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JUNE, 1939

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EDITORIAL

THIS DEMOCRATIC BUSINESS

THE most comfortable assurance that America is still healthily democratic lies not in the fact that we have a free press which we haven't, nor in the fact that the president can be impeached by the people, but rather in the unquestioned belief that recovery lies in the hands of business. Even in democratic England the people turn to the government for guidance and leadership. Not that we haven't been guilty of a moment's lack of confidence in which we placed our destiny in the hands of one man, but now that the moment has turned into a dizzy round of cures to remedy cures that should have remedied other cures we turn again to the weak but resolute business man to get us out of our present limping, self-inflicted, semi-paralysis.

W. Gibson Carey, Jr., president of the Chamber of Commerce of the United States, made this clear in a recent address before a Members' Council Luncheon of the Merchants' Association of New York.

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VENTURA COUNTY holds the annual old Mission barbecue, June 11, at the Wren's Nest on Casitas Pass.



One of the best known and most beloved pictures is the stairway and bell at the San Gabriel Mission.

THE BELL LADY

By JULIETTE LAINE

OF THE thousands of motorists who yearly visit California's historic old Missions few are aware that these famous landmarks and the road which connects them, "El Camino Real"—the royal road,—were not always so delightfully accessible. Abandoned and neglected for over fifty years, it was not until Mrs. A. S. C. Forbes, of Philadelphia, came to Los Angeles and determined that these relics of California's early days should be restored and made available to the public.

At first Mrs. Forbes worked alone. Sometimes with horse and buggy, sometimes afoot, she re-discovered the ancient road.

"But finding the road and restoring it were two different problems," she explains. "I had first to arouse public interest and secure the cooperation of persons who could help me in a material way. It took a lot of time and endless patience, but success crowned my efforts in 1904, when "El Camino Real Association" was formed and a state bond issue of \$18,000,000 was passed. With this money fourteen of the original twenty-one Missions were completely restored, as was the royal road which originally connected them. As this road was at that time the only thoroughfare to these buildings it was of great historic interest to the thousands of tourists who yearly visited them. Today the old road coincides a large portion of the way with U. S. Highway 101."

Directly the road making was well under way Mrs. Forbes designed a characteristic marker, or sign-post for it. This is a tall metal standard, its curved top supporting a Mission bell with the inscription "El Camino Real." At the center of the standard is a sign telling the direction and distance to the nearest Mission. The first of these markers was placed at the old Plaza Church in Los Angeles on August 15th, 1906. Four hundred others, a mile apart, were placed along the highway.

"The good we do comes back to us," and so it was that when several years later Mrs. Forbes needed to make her own living, El Camino and its Mission repaid their debt to her.

"For a long time I had felt that our local gift shops should sell a small, inexpensive souvenir which would be peculiarly Californian in character. To me nothing seemed more appropriate than a miniature Mission bell," she said. "I experimented in a small way and for just the local trade at first. I made miniature replicas of the bells which had hung in the Missions, and with each bell I enclosed a leastet telling its history or that of the Mission in which it hung. The idea caught the public imagination and I was soon making bells in larger, practical sizes as well as in souvenir form. That was about ten years ago. Today I fill orders from every part of the world for garden and patio bells, for desk and table bells, and for chimes of every type and size."

From the first rough drawing on paper, to the completed bell or carillon, every detail is personally supervised by Mrs. Forbes. The designing and the finishing touches are given the bells in her workshop at her home, while the casting and heavy work is done at a foundry in which Mrs. Forbes now owns an interest.

"So far as I know I am the only bell-maker of my sex in the world," says Mrs. Forbes with a patient smile. "An unusual occupation for a women, of course, but one which I find fascinating-and profitable!'

UNIVERSITY OF CALIFORNIA at Los Angeles opens its 22nd annual Summer Session, June 26. Regular U.C.L.A. faculty members will be joined by educators from universities throughout the country during the six-week session. will be versities six-w

six-week session.
CHOUINARD ART INSTITUTE, 741 South
Grandview Los Angeles, announces a Spring
Exhibition and Fashion Show, Friday, June
16. The Summer Session will open July 10
and continue through August 18.

FEDERATION OF NATURAL SCIENCES announces the annual convention is held, June 3-4, at Los Angeles City College 855 North Vermont Avenue.

FROM June 18 to June 24 the American Library Association and the California Library Conference meet in San Francisco for their annual convention.

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STATE CONVENTION of the California Real Estate Association is held, June 11-17, at Oakland. The Association celebrates its birthday this year, having been organized in 1905, and claims to be the largest real estate association, having led the nation for the past fourteen years. Chris R. Jones is the State president. National and State leaders from San Francisco, Los Angeles, Honolulu, Seattle, Salem, Oregon, Salt Lake City Phoenix, Reno, and Chicago are in attendance.

tendance.

BISHOP'S GUILD holds the eighth annual darden party for the benefit of the Bishop's Discretionary Fund, June 21, at the Harvard School, 3700 Coldwater Canyon, North Hollywood. Tea is served from 3 to 5, dinner at 5:30 and also at 7 for late comers. There are booths showing novelties, a musical program, and dancing, 8 to 11.

JUNIOR LEAGUE DAY at Hollywood Park is June 7. The entire clubhouse will be given over to friends of the League, who in return will give many dollars to the charities of the League.

the League.

STANFORD UNIVERSITY is the scene of the 23rd annual meeting of the Pacific division of the American Association for the Advancement of Science, June 26 to July 1. Research men from the California Institute of Technology as well as scientists from the Mt. Wilson Observatory will attend.

ASSISTANCE LEAGUE of Los Angeles holds a benefit dinner dance at the Bel-Air Country Club, June 9, under the direction of the gift shop committee. The gift shop sponsors the event annually.

FLAG DAY, June 14, is celebrated in various ways throughout California, especially by the Chapters of the D.A.R.

HOLLYWOOD PARK at Inglewood continues the racing season through July 29. Many improvements have been made in the plant. Added seating capacity, more standing room on the terrace, murals of California breeding farms in the grandstand lounge, and agreeable landscaping effects.

RIDING AND HUNT CLUB of Santa Barbara sponsors a Horse Show June 25, at Hope Ranch. Luncheon is served.

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WASHINGTON STATE holds a Golden Jubilee this year, commemorating the entrance of the nation's 42nd State with varied celebrations. Washington has four points of especial interest to tourists. These are Mt. Rainier, the three-mile-high, snow capped peak; Grand Coulee Dam, now in its final phase of construction; the Puget Sound region of sheltered self waters, including the 172 scenic San Juan Islands, and a new Olympic National Park a mountain wilderness region larger than Rhode Island. The national park centers the Olympic Peninsula, which is a long arm between the Pacific Ocean and Puget Sound, completely encircled by a 350-mile modern highway.

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By JULIETTE LAINE

OF THE thousands of motorists who yearly visit California's historic old Missions few are aware that these famous landmarks and the road which connects them, "El Camino Real"—the royal road,—were not always so delightfully accessible. Abandoned and neglected for over fifty years, it was not until Mrs. A. S. C. Forbes, of Philadelphia, came to Los Angeles and determined that these relics of California's early days should be restored and made available to the public.

At first Mrs. Forbes worked alone. Sometimes with horse and buggy, sometimes afoot, she re-discovered the ancient road.

"But finding the road and restoring it were two different problems," she explains. "I had first to arouse public interest and secure the cooperation of persons who could help me in a material way. It took a lot of time and endless patience, but success crowned my efforts in 1904, when "El Camino Real Association" was formed and a state bond issue of \$18,000,000 was passed. With this money fourteen of the original twenty-one Missions were completely restored, as was the royal road which originally connected them. As this road was at that time the only thoroughfare to these buildings it was of great historic interest to the thousands of tourists who yearly visited them. Today the old road coincides a large portion of the way with U. S. Highway 101."

Directly the road making was well under way Mrs. Forbes designed a characteristic marker, or sign-post for it. This is a tall metal standard, its curved top supporting a Mission bell with the inscription "El Camino Real." At the center of the standard is a sign telling the direction and distance to the nearest Mission. The first of these markers was placed at the old Plaza Church in Los Angeles on August 15th, 1906. Four hundred others,

a mile apart, were placed along the highway.

"The good we do comes back to us," and so it was that when several years later Mrs. Forbes needed to make her own living, El Camino and its Mission repaid their debt to her.

For a long time I had felt that our local gift shops should sell a small, inexpensive souvenir which would be peculiarly Californian in character. To me nothing seemed more appropriate than a miniature Mission bell," she said. "I experimented in a small way and for just the local trade at first. I made miniature replicas of the bells which had hung in the Missions, and with each bell I enclosed a leaflet telling its history or that of the Mission in which it hung. The idea caught the public imagination and I was soon making bells in larger, practical sizes as well as in souvenir form. That was about ten years ago. Today I fill orders from every part of the world for garden and patio bells, for desk and table bells, and for chimes of every type and size."

From the first rough drawing on paper, to the completed bell or carillon, every detail is personally supervised by Mrs. Forbes. The designing and the finishing touches are given the bells in her workshop at her home, while the casting and heavy work is done at a foundry in which Mrs. Forbes now owns an interest.

"So far as I know I am the only bell-maker of my sex in the world," says Mrs. Forbes with a patient smile. "An unusual occupation for a women, of course, but one which I find fascinating-and profitable!"

UNIVERSITY OF CALIFORNIA at Los Angeles opens its 22nd annual Summer Session, June 26. Regular U.C.L.A. faculty members will be joined by educators from universities throughout the country during the six-week session.

six-week session.

CHOUINARD ART INSTITUTE, 741 South Grandview Los Angeles, announces a Spring Exhibition and Fashion Show, Friday, June 16. The Summer Session will open July 10 and continue through August 18.

FEDERATION OF NATURAL SCIENCES announces the annual convention is held, June 3-4, at Los Angeles City College, 855 North Vermont Avenue.

FROM June 18 45 June 24 de Convention In the State of College ST North Vermont Avenue.

FROM June 18 to June 24 the American Library Association and the California Library Conference meet in San Francisco for their annual convention.

for their annual convention.

STATE CONVENTION of the California Real Estate Association is held, June 11-17, at Oakland. The Association celebrates its birthday this year, having been organized in 1905, and claims to be the largest real estate association, having led the nation for the past fourteen years. Chris R. Jones is the State president. National and State leaders from San Francisco, Los Angeles, Honoluiu, Seattle, Salem, Oregon, Salt Lake City Phoenix, Reno, and Chicago are in attendance.

tendance.

BISHOP'S GUILD holds the eighth annual garden party for the benefit of the Bishop's Discretionary Fund, June 21, at the Harvard School, 3700 Coldwater Canyon, North Hollywood. Tea is served from 3 to 5, dinner at 5:30 and also at 7 for late comers. There are booths showing novelties, a musical program, and dancing, 8 to 11.

JUNIOR LEAGUE DAY at Hollywood Park is June 7. The entire clubhouse will be given over to friends of the League, who in return will give many dollars to the charities of the League.

the League.

STANFORD UNIVERSITY is the scene of the 23rd annual meeting of the Pacific division of the American Association for the Advancement of Science, June 25 to July I. Research men from the California Institute of Technology as well as scientists from the Mt. Wilson Observatory will attend.

Mt. Wilson Observatory will alread.

ASSISTANCE LEAGUE of Los Angeles holds a benefit dinner dance at the Bel-Air Country Club, June 9, under the direction of the giff shop committee. The giff shop sponsors the event annually.

FLAG DAY, June 14, is celebrated in various ways throughout California, especially by the Chapters of the D.A.R.

HOLLYWOOD PARK at Inglewood continues the racing season through July 29. Many improvements have been made in the plant. Added seating capacity, more standing room on the terrace, murals of California breeding farms in the grandstand lounge, and agreeable landscaping effects.

RIDING AND HUNT CLUB of Santa Bar-bara sponsors a Horse Show June 25, at Hope Ranch. Luncheon is served.

Hope Ranch. Luncheon is served.

WASHINGTON STATE holds a Golden Jubilee this year, commemorating the entrance of the nation's 42nd State with varied celebrations. Washington has four points of especial interest to tourists. These are Mt. Rainier, the three-mile-high, snow capped peak; Grand Coulee Dam, now in its final phase of construction; the Puget Sound region of sheltered salt waters, including the 172 scenic San Juan Islands, and a new Olympic National Park a mountain wilderness region larger than Rhode Island. The national park centers the Olympic Peninsula, which is a long arm between the Pacific Ocean and Puget Sound, completely encircled by a 350-mile modern highway.

SWEDISH FESTIVAL, celebrating Midsummer

encircled by a 350-mile modern highway. SWEDISH FESTIVAL, celebrating Midsummer Day in Sweden, is held at Sycamore Grove, Los Angeles, June 24. The folk dances, music and costumes from various states in Sweden are accented.



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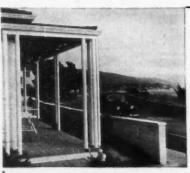
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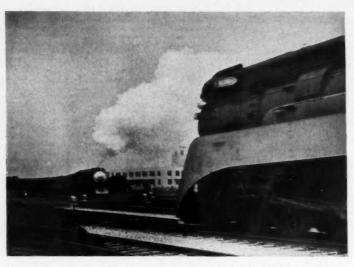


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GARDEN TOURS, now in the fourteenth season at Santa Barbara, are made every Friday until September 8. Four or five estates, in Santa Barbara and Montecito, are shown on each tour, providing the greatest variety of plant material in varied and lovely settings. For copy of program and information write Garden Tours Committee, 209 East Canon Perdido, Santa Barbara.

Perdido, Santa Barbara.

WILD FLOWERS area is now largely confined to the mountain slopes but in the Lompoc Valley the commercial fields offer a round of beauty to late October. The stretches of color are magnificent. From Santa Barbara an interesting trip is made by following a map furnished by Frank J. McCoy, owner and operator of El Encanto Hotel, which outlines the route to Santa Maria Inn, where luncheon may be enjoyed before the trail is resumed to Orcutt along the inland highway, around the hills and across the valley to Lompoc. A side trip may be made to La Purisima Concepcion, the Mission which has been rebuilt by C.C.C. men, under Federal building project. The garden alone is well worth the drive.

TIOGA PASS, which links Yosemite National Park with the Owens Valley side of the High Sierras, is open and available to motorists fully a month and a half earlier than usuel. The light snowfall of the past winter has advanced the season throughout the High Sierra Country.

NATIONAL PARK SERVICE, regional office of the Interior Department at San Francisco, announces that California's only Federal Recreational demonstration project, the Mendocino Woodlands, near Fort Bragg, has completed arrangements for annual summer camps. These camps are managed by the Contra Costa Camp Board of Martinez. The camp for girls is operated, June 17-July 1, family groups occupy the area during July, and a boy's camp will be in progress during August.

and a boy's camp will be in progress during August.

OLD MEXICO holds many vacation lures. It may be reached by train, boat, and auto. The west coast country, Sonora, Sinaloa and Nayarit, is dotted with villages and communities untouched by the tourist rush and filled with interest. Travalers to Bocochibampo Bay and the Hotel Playa de Cortes, near Gueymas, if filled with the spirit of adventure may proceed over the International Pacific Highway through Obregon, Novojoa to Alamos, the center of the district which enriched Spain during the Colonial era. Alamos, known as the Silvar City, boasts a fine stone cathedral. La Purisima Concepcion, and a much older place of worship, known as Old Church. The narrow streets are paved with stone, and the Alamos branch of the Royal Treasury and pay office is now a picturesque ruin. The Southern Pacific West Coast Line leads to Mazatlan, another most interesting and exotic section of Mexico.

ZION NATIONAL PARK has installed new

exotic section of Mexico.

ZION NATIONAL PARK has installed new exhibits in the Park Museum. A Pueblo Indian diorama recalls how pre-historic man lived in Zion Canyon over a thousand years ago. Displays of historical material have been re-arranged and photographs and pioneer relics are shown to better advantage.

SAN FERNANDO VALLEY FIESTA is held at San Fernando, June 10-25, under the auspices of the clubs and civic leaders of the Valley. The programs include a horse show, June 10-11, the Queen's Ball, June 14, historic parade, June 17, and the pageant-play of early Spanish-California at San Fernando Mission, June 16-18. The final event being the rodeo, June 24-25. A play is given annually at the Mission for the restoration fund, and for the upkeep of the garden.

fund, and for the upkeep of the garden. FIESTA DE LAS FLORES is held at San Luis Obispo, June 2-3-4 to commemorate the founding of Mission San Luis Obispo de Tolosa in 1772 by Father Junipero Serre. The fiesto opens with a street parade, depicting not only the founding of the Mission but the capture of the pueblo in later years by General Fremont and his American soldiers. The old gardens of the Mission form the center of the fiesta days.

MISSION SAN JUAN BAUTISTA at San Juan June 24-25. Horses are shown in the early California manner in the afternoons.

CORPUS CHRISTI FIESTA is held at Pala, June 8, and forms one of the most interest-ing events in connection with any church or Mission. The Indians of Pala contribute their part to the observance.

DANISH DAYS form the theme for the celebration held at Solvang, June 24-25. This community preserves the folklore, songs and dances of the native land, Denmark, and their own customs and costumes mark this

MUSIC

CIVIC LIGHT OPERA ASSOCIATION of Los Angeles, under the general direction of Edwin Lester, presents "The Gypsy Baron" by Johann Strauss, starring John Charles Thomas in the final week of June 5.

Thomas in the final week of June 5.
THE ORPHEUS CLUB of Los Angeles gives the third and final concert of the season at the Embassy Theater, June 7. Elinor Rennick Warren, composer planist, is the guest artist. This male chorus of 50 is directed by Hugo Kirchhofer, with Inez Jacobson at the plano.
OPERA READING CLUB of Hollywood presents "The Student Prince" for the last performance of the year, June 5, at El Capitan Theater. Director Leon Rains presides and the cast includes David Laughton, Paul Horton, Tudor Williams, Marion Evans and Glen Burris.
ELAINE LOMAS, in her Lomas Reciprocal

Glen Burris.

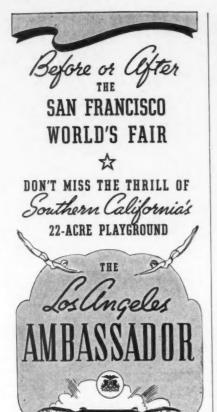
ELAINE LOMAS, in her Lomas Reciprocal Concerts organization, presents Clifford Souze, San Francisco pianist, at the Assistance League Playhouse, North St. Andrews Place at De Longpre Avenue, June 9. Under the exchange plan the Los Angeles committee is sending Harriet Henders, lyric soprano, to San Francisco for a racital June 8. The plan has been inaugurated for an exchange of artists between San Francisco and Los Angeles. Originally the exchange idea was initiated by Miss Lomas between Brussels and Paris.

BACH SOCIETY of Pasadena gives the final concert of the series, June II, under the general direction of Calista Rogers.

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HOLLYWOOD BOWL'S Symphonies Under the Stars open July II with Pierre Monteux conducting, and Josef Hofmann, pianist, as soloist. Soloists of the season will include Lily Pons, Lawrence Tibbett, Rudolph Ganz, and Albert Spalding. Conductors beside Monteux will be Albert Coates, Artur Rodzinski and Otto Klemperer. Tuesday nights will feature ballets and grand opera, Thursday nights the soloists will be heard, while Friday nights will be given to the symphonies. As a prelude to the regular season two performances of Verdi's "Aida" will be presented July 7-8 under the direction of Pietro Cimini, with Richard Bonelli, Bruna Castagna and other noted soloists.

Castagna and other noted soloists.

THE BACH FESTIVAL at Carmel is held July 17 to 23 with Gastone Usigli as conductor. Participating in this notable event are Alfred Frankenstein, lecturer of San Francisco, and a number of soloists from both northern and southern California, including Alice Mock, Russell Horton, Sten Englund. Alice Ehlers, harpsichordist, Robert Pollak, Michel Panha 'cellist, Ary van Leeuven, Helen Mead Little, Ralph Linsley, and Sumner Prindle.

TWO COOLIDGE CONCERTS, under the auspices of the Elizabeth Sprague Coolidge Foundation, are given free of charge at the Greek Theater, Griffith Park, Los Angeles, June 29 and 30. The group selected for performance this year is the Coolidge Quartet composed of William Kroll and Nicolai Berezowsky, violins; Nicolas Moldavan, viola, and Victor Gottlieb, 'cello.

and Victor Gottlieb, 'cello.

MIDSUMMER MUSICALS are presented this summer, as last, at the Sigmund Stern Grove, 19th Ave. and Sloat Blvd., San Francisco, on Sunday afternoons. Pierre Monteux conducted the opening concert of the series, which are sponsored by the Sigmund Stern Grove Music Festival Committee, a group of civic-minded San Franciscans in cooperation with the San Francisco Recreation Commission. The concerts are free to the public, are given in the outdoor theater, the programs are informal, and refreshments are available before the concerts and during the intermission.

TREASURE ISLAND CONTEST, sponsored by the music committee of the California Commission for the Golden Gate International Exposition, is open to singers from 18 to 26 years of age, and for pianists, violinists, 'callists and harpists of any age up to 22. The contests are held during July and early August, with finals conducted on Treasure Island the week of August 21. Applications are being received by Gaetano Merola, director of the San Francisco Opera Association at the California Recreation Building, Treasure Island.

THE INTERNATIONAL Lutheran Choral Union of 2000 voices led by Dr. F. Melius Christiansen of the St. Olaf Choir, gives a concert at Mollywood Bowl, June 25. Choirs and individual singers from the United States and Canada are participating. The chorus is assisted by the California Junior Symphony, directed by Peter Meremblum, and a children's chorus of 200 under the direction of Rev. Alvin A. Snesrud.

JUNIOR GROUP of the San Gabriel Valley Opera Company announces the presentation of the opera "La Traviata" at the Alhambra High School Auditorium, June 9.

CALIFORNIA BRANCH of the Native Composers of America Society hold an American music festival the last week in June, with orchestral and choral concerts at the Greek Theater, Griffith Park, and the vocal and chamber music concerts in Immanuel Presbyterian Church, Wilshire Blvd. and Berendo St., Los Angeles.

AT THE WILSHIRE-EBELL THEATER Los Angeles, "Bastien and Bastienne," opera by W. A. Mozart, is heard June 6.

THEATER NOTES

"TOBACCO ROAD", by Jack Kirkland and starring John Barton, is seen at the Civic Auditorium, Pasadena, Tuesday night, June 13. The play is brought to Pasadena by the Ware-Hazelton attractions.

COMMUNITY PLAYHOUSE, Pasadena, staged an outstanding success in the "Great American Family" by Lee Shippey, which ran for five weeks, upsetting the schedule. Usually two plays are given each month, running approximately two weeks and opening on Tuesday evening. No performances on Sunday, matinee on Saturday only. Gilmor Brown supervises all direction.

To June 10, "Gorious Morning" by Norman McGowan.

June 13-24, "Petticoat Fever" by Mark Reed.

Reed.

Reed.
June 26 to August 19, Midsummer Drama Festival, offering eight famous plays by Maxwell Anderson with each play allocated a week of playing fime. "Elizabeth, The Queen," "Valley Forge," "The Wingless Victory," "Masque of Kings," "Both Your Houses," "Gods of the Lightning," "Winterset" and "Star Wagon" are the choice of the Playhouse in paying signal tribute to one of Americas greatest playwrights.

MEXICAN PLAYERS, at the Padua Hills Theater, near Claremont, present charmingly diversied programs of folklore, dance and song. Frequently a legend of old Mexico is made the theme of the production and again it may be sheer whimsy. "Midsummer Moonlight," a romantic fantasy of California's heritage, is given to June 17. Wednesday, Thursday, Friday and Saturday evenings, and Wednesday and Saturday matinees.

PUEBLO PLAYERS, at the Pueblo Playhouse, Santa Barbara, present "The Maker of Windows" by Marion Craig Wentworth, June 8-9-10, under the direction of Douglas Harmer, with Mrs. Wentworth personally supervising the production.

THEATER AMERICANA under the direction of Fergus Raddie, is the dramatic center of Altadena and operates through the cooperation of local talent. The final production of the season is "Engaged," a burlesque comedy by that famous librettist of Gilbert and Sullivan fame, W. S. Gilbert, and is offered June 7-8-9 at the Recreation Building, head of Lake Avenue, Altadena.

COMMUNITY PLAYERS of Palo Alto maintain a high grade of production throughout the year, giving a worthwhile play each month, and presenting a membership program each month, except in the month when special programs are presented. The play for the month is: "A Slight Case of Murder" presented June 22, 23, 24.

WILSHIRE EBELL THEATER, Los Angeles, is the scene of "God Out of Heaven" by Raymond Lee, a denunciation of war madness, sponsored by the Disabled American Veterans of the World War for the benefit of the Blind Veterans Chapter, under the leadership of Michael Inselbuch. Arthur Hess is producing the play with the author directing.

FEDERAL THEATER PROJECT of San Fran cisco announces that the much discussed
"Swing Mikado" opens Thursday, June 15, at
the Treasure Island Theater, and is to be
played exclusively at the Exposition. Nathan
Abas has charge of the music in this "hotcha" version of Gilbert and Sullivan.

LAS PALMAS, the Henry Duffy theater Los Angeles, announces "Is Life Worth Living," opening June 5. This play by Lenox Robin-son, is directed by Neil Fitzgerald of the Abbey Players. The sets are by Max Ree.



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ART CALENDAR

BERKELEY

AN ARTIST'S PLACE, 2193 Bancroft Way: A group showing by the founders.

CARMEL

CARMEL ART ASSOCIATION: Work of members in varying media.

CLAREMONT

SCRIPPS COLLEGE: Exhibition by members of the Art Department.

CORONADO

GALLERIES, Hotel del Coronado: Paintings by artists of the East and West.

DEL MONTE

DEL MONTE GALLERIES, Hotel del Monte: Paintings by Western artists.

FILLMORE

ARTISTS' BARN: The work of local artists

SARDENA

GARDENA HIGH SCHOOL: Exhibition of the recent purchase prize paintings.

HOLLYWOOD

PRINT ROOMS, 1748 N. Sycamore: Fine collection of etchings by masters of the art.

PUBLIC LIBRARY, Hollywood Blvd. and Ivar St.: Rotating exhibitions of the work of local artists, changed monthly.

LAGUNA BEACH

LAGUNA BEACH ART GALLERY: Summer exhibition by members of the Laguna Beach Art Association.

LOS ANGELES

ART COMMISSION, Room 351 City Hall: The work of Max Wieczorek.

ASSISTANCE LEAGUE OF SOUTHERN CAL-IFORNIA, 5604 De Longpre Ave.: Opening May 22 for two weeks, oil paintings by Seymour Thomas. June 5-17, exhibition by Keith Finch, Walt Herrick, Margaret Pack, Kenneth Ruffner and Ralph Smith of the Young Artists' Guild.

BARKER-AINSLEE GALLERY, 7th and Figueroa: Exhibition of desert paintings by Paul Grimm. Also 18th century English paintings.

BILTMORE SALON, Biltmore Hotel: General exhibition of paintings.

BOLTON & VAN HORN, 449 S. La Cienega: To July 7, watercolors by Alfred Owles.

CHOUINARD ART INSTITUTE, 741 S. Grand View: Opening June 16, annual exhibition of students' work.

FOUNDATION OF WESTERN ART, 627 S. Carondelet: To July 15, Second Annual Review of California Art.

LOS ANGELES MUSEUM, Exposition Park: To June 12, all-California exhibit; June 15 to July 15, exhibition of the work of Otis art students.

LOS ANGELES PUBLIC LIBRARY, 530 S. Hope St.: Exhibition of Honor Awards in arts and architecture sponsored by the Southern California Chapter of the American Institute of Architects.

OTIS ART INSTITUTE, 2401 Wilshire Blvd.: Continued through July 9, annual exhibition of students' work. Followed by Honor work from the exhibition to be shown at the Los Angeles Museum beginning June 15.



NEXT SAILINGS:

M/S "ERRIA"....August 16 M/S "CANADA"...Sept. 6

SEE YOUR LOCAL AGENT



A pen and ink sketch by George Coblentz depicts the fishermen's wharves in the early morning.

DE YOUNG MUSEUM, Golden Gate Park: Throughout June, Frontiers of American Art; National Exhibition of the Federal Art Project; Kashmir and Paisley Shawl Collection.

PAUL ELDER GALLERY, 239 Post St.: To June 25, paintings by Nura. June 26 to July 15, tempera paintings by Angelo Sottosanti.

PALACE OF THE LEGION OF HONOR, Lincoln Park: Throughout June, memorial exhibition of drawings by Francis McComas (1874-1938); paintings and sculptures by San Francisco artists; watercolors by Florence V. Robinson (1874-1938); exhibition for the blind; Oriental arts and crafts.

SAN FRANCISCO ART ASS'N GALLERY: Through June II, oils by Charles Surendorf.

SAN FRANCISCO MUSEUM OF ART, Civic Center: Through to June 23, Masters of Popular Painting. Through June 10, oils by B. J. O. Nordfeldf; June 3-18, examples of the work of the Museum's Saturday morning children's classes; June 19-30, original illustrations for children's books.

SCHAEFFER, 136 St. Anne St.: June 26 to July 14, three weeks study of Color; July 17 to August 4, Form; August 7-11, Flower Arrangement.

SAN GABRIEL

SAN GABRIEL ART GALLERY, 343 Mission Dr.: Continuous exhibitions by invited artists. To June 15, watercolors by James Couper Wright. Photographic compositions by the South Pasadena Camera Club are shown June 16-30.

SAN MARINO

HUNTINGTON LIBRARY & ART GALLERY: Twenty original, tinted pen drawings by Thomas Rowlandson, illustrating a "Tour in a Post Chaise from London to Spithead." An Edinburgh scene by J. M. W. Turner has been added to the landscape collection.

SANTA BARBARA
FAULKNER MEMORIAL GALLERY, Public
Library: Southwest artists throughout June
and July.

RAYMOND & RAYMOND, 8642 Sunset Blvd.: Reproductions of Fair paintings.

SOUTHWEST MUSEUM, Highland Park: Permanent exhibition of American Indian arts and crafts. Open daily except Monday, I to 5.

BEULAH G. SPIERS STUDIO, 8654 Sunset Blvd.: Exhibition of American and European landscapes by Oscar Lamont.

STENDAHL GALLERIES, 3006 Wilshire Blvd.: To June 10, paintings by Nicolai Fechin, including a group from his recent trip to Bali. June 12-24, paintings by Edna Bernstern. June 25 to July 8, paintings by Stanley Woodward.

U. C. L. A. CAMPUS GALLERY: Closing exhibition of Art Department.

U. S. C. CAMPUS GALLERY: To June 3, the work of Margaret Tompkins. To June 18, designs for week-end beach houses by students of architecture.

FRANCES WEBB GALLERIES, 2511 W. Seventh St.: To June 10, the work of Birger Sandzen.

STATE EXPOSITION BUILDING, Exposition Park: Permanent collection and the work of invited artists.

ZEITLIN'S BOOK SHOP, 624 S. Carondelet St.: To June 16, exhibition of photographs by Peter Stackpole and Louis Lemus.

MILLS COLLEGE

MILLS COLLEGE ART GALLERY: To June 12, exhibition of students' work. June 25 to August 5, exhibition of the works of Frederic Taubes.

PASADENA

JOHN C. BENTZ GALLERIES, 27 S. El Molino Ave.: Fine old prints. Chinese fan paintings and ceramics.

JEAN DE STRELECKI GALLERIES, Vista del Arroyo Hotel: Oils by American and European artists.

HUNTINGTON HOTEL GALLERIES: Landscapes and portraits by Frank Moore.

PUBLIC LIBRARY, Walnut at Garfield St.: To June 10, camera art, outstanding prints made by members of four organizations interested in art photography.

POTTINGER GALLERY, 171 E. California St.: Fine etchings, unusual prints.

SACRAMENTO

CALIFORNIA STATE LIBRARY: Throughout June, the Portrait of a City, views of San Francisco by noted artists from the library's collection.

SAN DIEGO

FINE ARTS GALLERY, Balboa Park: Eleventh Annual Southern California Art Exhibition, including oils, watercolors, and sculptures sculptures by Donal Hord; contemporary Mexican arts and crafts; in the permanent collection: the room of Asiatic arts, contemporary American paintings, contemporary French and Spanish paintings and old decorative arts, and old masters.

SAN FRANCISCO

AMBERG-HIRTH GALLERY, 165 Post St.; Contemporary craft work. Textiles by California craftsmen.

MISCELLANY

GEORGE COBLENTZ is an artist who draws for the sheer satisfaction of it, and at odd times and all times. His first commercial work was architectural drawing, followed by topographical mapping for a timber company. Due to the World War, his mapmaking ability was transferred to the war zone for two years. A wedding followed the Armistice, and later an unfortunate but enforced stay in the Veterans' Hospital seemed destined to transform George Coblentz into a business man. But art was stronger than the mathematical urge, and since that time there has been no deviation in his devotion.

WHITTIER ART ASSOCIATION has completed and opened its new art center at 727 South Painter Avenue, where there will be new exhibitions each month, open free to the public on Tuesdays, Thursdays, Saturdays and Sundays from 2 to 5 p.m.

PROGRESSIVE ART CENTER of Laguna Beach has converted the Pomona College Marine Laboratory into an exhibition gallery for the showing of "the modern trend."

LOS ANGELES ART MUSEUM announces Roland J. McKinney of Baltimore assumes duties as art director on June 1.

CALIFORNIA WATERCOLOR SOCIETY recently elected new officers. They are, Phil Paradise, president; Dan Lutz and Ejnar Hansen, vice-presidents; Reginald Johnson, treasurer and Margaret Tompkins, secretary.

HERMAN SACHS, who as artist consultant, is responsible for much of the beauty of the new Union Station at Los Angeles, continues to sponsor the free "talent-discovery" classes of the Creative Art Students League, which he founded.

which he founded.

THREE ARTISTS of southern California are painting murals in new post offices. Barse Miller, who has just completed a mural in the new Architecture and Fine Arts Building at University of Southern California, Los Angeles, will do one for the Burbank post office: Einer Hansen of Pasadena will paint one for Lovelock, Nevada, while George Samerjan of Hollywood is doing one for Maywood.

WOMEN'S CLUB of South Pasadena has a new acquisition in an oil painting entitled "Iris in Yellow Bow!" by Nell Walker Warner, which was given to the club in recognition of the "unusual activity of the club's art section."

ARTISTS GUILD of Sierra Madre announced Arthur Clough of Los Angeles as winner of the first prize in the third wisteria art competition, held in connection with the Wisteria Fete.

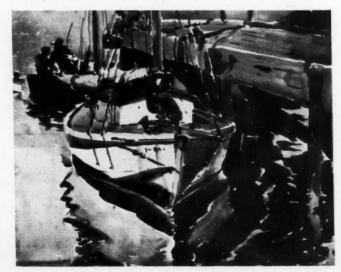
TEN NEW SCHOLARSHIPS are at the disposal of the Otis Art Institute, Los Angeles to be allocated to high school graduates who show unusual artistic ability.

CLAREMONT COLLEGES will hold an Institute of Art at Scripps this summer. James Chapin of Philadelphia will teach composition, figure painting; Joseph Sinel, design Millard Sheets will direct, and teach landscape. C. J. Bulliet, critic of Chicago Daily News, will lecture on modern painting's development.

THE WALKER GALLERIES, under the direction of Mrs. H. H. Warner, recently opened at 8634 Sunset, Los Angeles, with an international show of watercolors.

ART YOUNG, American cartoonist, has a show of his originals at the Book of the Day Shop. Each has been carefully selected from the work of his long career, and may be seen until June 22.

Bold brush strokes and strong marine colors give life and buoyancy to this watercolor, "Snug Harbor," by William Beaumont.



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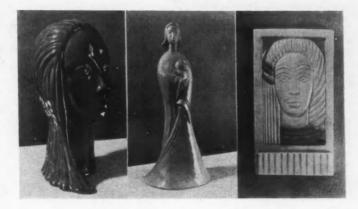
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UNION POCIE



APPLIED LEISURE

By EDWYN A. HUNT

In THESE days of increased leisure for everyone, particularly for house-wives, it seems to me that some phase of creative activity or craftsmanship would be very acceptable to the ladies. I realize very well that every person who has a wish to do something is not necessarily capable of putting the wish into reality. I am always being asked by women how they can get into the interior decorating business; or how they could become artists; or how would they learn drapery making; or how could they learn to do water colors. And when I tell them that the best way to learn is to start in by doing, they seem at a complete loss; but in reality it has always seemed to me that any person with enough drive and interest in a subject could master that subject.

I have in mind men and women who started in middle age to perfect themselves in certain subjects. When I was a boy an old Scotsman who had been a farmer all his life retired and found time heavy on his hands. He made himself proficient as a phrenologist on the one hand, and as a violinist on the other. His toilworn hands managed somehow to master the fingering on the violin, and after his eyes had failed him he could still read character by feeling the bumps on people's heads, and could play the violin by ear.

There are so many things which women could do which would be of particular interest for their home, and would add greatly to their enjoyment of their environment, and might eventually lead to some phase of commercial activity.

Such a lady came to me the other day with some examples of glazed pottery figures which she had made. Although there wasn't a great variety, what she did show me were unusually charming; so I asked her to get me some photographs and to tell me something of her own experience and her work. Her name is Mrs. Clarke Wayland of San Francisco. Mrs. Wayland is happily married and has a fine son now entering high school. She was a high school teacher, and after marriage felt time weighing heavily on her hands; and having always wanted to do modeling she made inquiries as to the proper place for study. She went to the California School of Fine Arts for awhile, studying with Ralph Stackpole, and then later with Jacques Schnier in modeling. She also learned wood carving with Schnier; and after several years of activity is now producing these fine heads and figures illustrated here. She has just reached the point where she is able to commercialize her art. By that I mean she is competent to take orders for special busts and portraits. She has now purchased an electric kiln and is going to fire her own glazes. Up until this time she has had to work at a disadvantage in that respect.

Her figures show an unusually sound training in construction and composition; and although her faces are examples of modern simplicity, they show true characterization as well. Somehow one feels that these heads are heads of actual people. That is more than one say about much of the modern sculpture.

I feel that Mrs. Wayland has just reached a place in life where an enlarged vista lies before her in creative work; and where she may be limited in the variety of her figures, she will grow with experience, and undoubtedly become one of the better known sculptors of the State.

Somehow or other, this sort of thing gives me more of a thrill than the success of some brilliant young person who has never thought of anything else than art all his or her life. I believe it was William De Morgan, the English novelist, who became a successful writer, starting after he was sixty or more years of age. I cannot remember the name, but I do remember the incident of the greatest bookbinder England ever produced, who never touched a tool of his trade until after he was forty-five. One could go on by the hour pointing out the exceptions to the rule that one must achieve mastery and success at an early age.

There is a fine satisfaction in the achievement of craftsmanship and artistry at a more mature age, and Mrs. Wayland is undoubtedly a fortunate individual in having so found herself.



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SHARK! SHARK!

By MAYNARD L. PARKER

M. L.P. with an 80-pound bow, about to let her fly.

A S EASY as shooting fish" used to be a perfectly good simile as far as I was concerned; but that was in the days before Chet Seay initiated me into the gentle art of shooting shark with the primitive bow and arrow. I was a bit skeptical at first, being well aware of the ineffectiveness of a rifle bullet when shot into several feet of water, but my doubts turned to amazement when I saw my first broadhead cleave the waves and bury itself in the tough hide of a Sand shark. All of which isn't as dangerous as it sounds if you confine your efforts to the Sand, Leopard and Shovel-nose sharks of our coastal sloughs.

"It's all very simple," explained Chet in his disarmingly quiet manner. "We merely attach a line to the head of the arrow, hit the shark between the

eyes and drag him in."

"Why is the can tied to the other end of the line?" I asked, noting the small sealed can. "Oh, if the shark is too hot to handle we let him go with

the float tied to him and pick him up later," he explained.

This sounded like a reasonable solution to a delicate situation; unfortunately, however, in the excitement of my first attempt I forgot part of the instructions. We were cruising slowly up the slough when Chet, in the bow, suddenly yelled, "There he goes, under the boat." Almost immediately a gray shape slipped out under the stern and I took a snap shot at it. He was "too hot to handle," but I didn't have time to think of that, the twenty feet of line straightened out like magic. I tried to hold it and he broke water with a crash, nearly severing four fingers. As he fell back he rolled over and over, breaking the arrow to bits, then took off for distant seas.

"Why didn't you give him the can?" asked Chet, reprovingly.

" I knew I forgot something," I said as I ruefully surveyed my bleeding hand.

"That was a four-foot Sand shark," said Chet. "Wait until you tie into a seven-foot Leopard."

I'm still waiting. I have missed eleven consecutive shots at Leopard sharks as they glided ghost-like among the grasses of the slough, but I still have hopes. I also missed an easy shot at a Leopard shark which was standing on his nose in two feet of water with the rest of his body straight in the air; don't ask me what he was doing.

The Shovel-nose shark is the easiest of all to hit, offering a wide target as he grubs along the bottom. We came upon a school of them in a muddy cove. Monte Hammer, fresh from a sanatorium, was due for his thrill: he got so excited trying to shoot on all sides that he slipped on the wet deck and landed on his back in the midst of the sharks. I don't know whether Monte or the sharks was the most surprised; however, Monte wasted no time crawling back into the boat with plenty of mud in his eye. He hasn't been back to the sanatorium since, so the mud bath must have been beneficial.

The real thrill of the day came, however, when we chased a large Bat Ray all over the slough. At first we thought it was two sharks swimming side by side with the dorsal fins out of the water, consequently we shot under it several times until we discovered the "dorsal fins" were actually the wing tips of the Ray. Once we cornered it in shallow water and it almost upset the boat in getting away. At last Cooper and Archer each got an arrow into it from their boat and the last we saw of them for some time they were being towed down the channel still shooting. An hour or so later we found them three miles down the coast having finally landed the two-hundred-pound Ray with five arrows.

We're going down to the Gulf one of these days for bigger game. It's a lot of sport—let's pull up the mud-hook and shove off.

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Yachts find a snug harbor at Santa Barbara.

A KINGLY SPORT

By ELLEN LEECH

I N yachting circles the spring cleaning is done early, and long ere this the sailing craft of California has taken to the waves. From cruiser to dinghy the scrubbing, painting and polishing have been completed and each small star and R boat feels as great a responsibility for a gay and sporting season as does the lordliest sea-going yacht. This is true of today but not of a few yesterdays. Although the Pacific was always available the advantages of it as a sporting element were not uppermost in the minds of the early citizens. Far from it, in fact they would have resented being titled a maritime community. A few sporadic groups sailed here and there but there were no supervised programs until 1920, when through the efforts of Albert Soiland, Hubert Morrow, Dustin Farnum and Ed Gourley, representing four clubs, the Southern California Yachting Association was formed. Since that time the yachting season has been crowded with events, both by land and sea, as every club has members who do the most of their entertaining on the veranda of the clubhouse and are rarely found beyond the bar. No infrequent doldrums worry these yachtsmen, they live in a perpetual state of calm.

Racing, as the sport of kings, is not necessarily confined to horses though the term is usually so understood. Water races have dotted the centuries, both in large and small craft. The old Greek and Roman emperors doubtless had a name for it and the man power-being slaves-probably had several epithets tucked away for use. With us the races on the Mississippi River, although by steamboats, have been chronicled in song and story, many kingly purses changing hands. The Hawaiians and the South Sea Islanders built unexcelled racing craft, and in Europe as far back as the 17th century such streamlined boats were known as pleasure-racing boats. In Holland the word "jacht," meaning a chase, was used to designate racing boats and in 1660 a boat of this type was taken to England for a race on the Thames. There, catching the attention of royalty, the King and the Duke of York each ordered boats and, in the ensuing race, the King was the victor, whether due to the better boat or the more skilful skipper history does not record. Finally the name undergoes a change, a "y" is substituted for the "j" and yacht emerges.

The first groups of yachtsmen forming clubs were at San Francisco, San Pedro, San Diego and Santa Barbara, where a club was organized in 1887 and known as the Santa Barbara Yacht Club. In those days yachting was largely confined to the millionaire class, and to one of these was attributed the remark "no man can afford to own a yacht who must know what it is costing him." But now the sport is not restricted to a selected few as there are about 7500 yachts on this coast, with clubs scattered from Vancouver to San Diego. The owners are in as many classes as the boats, business men, doctors, lawyers, architects, men of the cinema world and famous artists. Nor is the nautical interest all in sailing. The Semana Nautica, held annually at Santa Barbara, includes outboard motor races, swimming and diving exhibitions, with an illuminated marine pageant in the evening. The dates for this are July 1-2-3-4. Each year the Tournament of Lights is held on the Newport-Balboa waters, sponsored by the yacht clubs, but under the supervision of Joseph Allan Beek, who originated the idea of presenting a moonlight water carnival, a pageant of decorated boats. The date of the festival is July 15.

The first regatta under the ruling of the Southern California Yachting Association was held at Santa Barbara in 1921, and this year a notable one is scheduled for July 24-29. During the week there will be five days of large boat racing, boats of over 19 feet in length, and two days racing for the smaller craft, marking the anniversary of fifty-three years of yachting in Santa Barbara waters. An interesting event of the program is a predictedlog race between San Pedro and San Francisco, with Santa Barbara as one timing point. A predicted-log race being one in which the racers predict their time between four points en route. The speed of the boat is computed by the revolutions of the motor and the winds and currents to be encountered. Then without a watch or other timepiece the skipper endeavors to pass each point at the predicted time.



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AIR WAVES

By MARTEN E. LAMONT



Gale Page, blues singer and actress who has been heard over many N.B.C. network programs. At present she is in Hollywood making screen tests for Warner Brothers.

RURAL RADIO

EVER since the bygone days of crystal sets, rural America has been tremendously radio conscious. But far removed from the squalling contraptions that budding young geniuses would rig up with the dubious help of Ford batteries and haywire are the modern sets found on ranch houses today. Villages and farms are kept up to the minute on fads and fancies to the extent that they can even go about their daily chores and still be aware of what's going on in the Big Cities and Europe; for even tractors and barns are equipped with radios so that the Sunday milking will not interfere with Charlie McCarthy.

Sixty-five percent of the rural homes have radios, with the highest sectional percentages, ninety-six percent, prevailing on the Pacific Coast. Latest risers, incidentally, according to the joint N.B.C. and C.B.S. survey are also on the Coast where only 3.4 percent tune in their radios at six in the morning. Whether this is due to a higher economic proficiency or the

California climate is problematical.

The surveys were important in that they reveal one of the most important and least thought of functions of radio. For interspersed with the ballyhooing of coffee, canned food, and cleansers is a continuous stream of informative and educational material that is bound to raise the social concepts of the ruralite, to say nothing of his increased sophistication. The latter alone is of tremendous economic importance, paradoxical as it may appear. Formerly when the ranches were more isolated from contact with the cities, the young ambitious farm lad was filled with awe and respect for city life and all it offered. By the time he'd reached eighteen, dreams of great fortunes and glamorous nights convinced him that the only thing to do was pack the old carpet bag, kiss Ma and old Dobbin good-bye and head for that land of opportunity and exciting mystery called the Big City. But now that he has the doubtful blessing of being able to keep at least an oral contact with everything from Broadway to Hollywood and Walter Winchell to Carole Lombard, his natural instinct for the simple and straightforward is in constant revolt. Nothing brings out the sham and superficiality of civilization like the average variety broadcast, and the overabundance of news and commentary spots satiate his longing for the adventurous. Thus by unwittingly decimating the mystery and glamor of the Big City and revealing the flaws and weaknesses of its occupants, radio is helping to preserve the undeniable backbone of America.

WHY GIRLS LEAVE HOME

THERE is an old Chinese proverb that in essence claims that if you try long enough and hard enough you're bound to discover something worthwhile no matter how haphazard your efforts may be. Such is the case with radio. In their attempts to discover something new with which to startle or at least titillate the bored pallet of the listener, many quaint and weird programs are thought of; but in proof of the proverb occasionally a program bears worthwhile fruit. One of the recent fruitbearers was We, the People, when an old amnesiac who simply called himself Mr. X, faltered a plea of "I do not want to die nameless and alone." Thousands of messages poured in to the station suggesting his identity but none checked until Ben H. Lawrence of Tuscaloosa went to the hospital with a group picture taken in 1929. Mr. X turned out to be a dead ringer for a bachelor brother they had not heard from in eight years. Within a short period of questioning his identity was proven.

Another program that performs a worthwhile service is the famed daily five-minute broadcast of missing persons alarm by the New York City Missing Persons Bureau. Last year the Bureau located all but 25 of the 2,059 missing girls reported to it. The voice that calls off these radio alarms day by day in reassuring and somewhat lyric New Yorkese is that of ruddy, graying Captain John Stein, No. 1 expert in his field. One day last week the Captain took a few minutes extra to list his findings on why girls leave home. "In conclusion," remarked the old Captain whimsically, "might I add that

sex plays a very minor role."

Our Lady of Gaudalupe, patron saint of Mexico and California is enshrined in tin and antique glass, enstrined in the and antique glass, the little canopy lacquered with transparent gold, the cluster of flowers made out of brightly colored beads. The candle holders colored beads. The candle noticers have strips of mirror instead of prisms to catch the light and fancy of peon admirers. White roses offer their fragrance as incense. Designed and made by Hugh Brackenridge of Bracken-ridge and Taylor in Los Angeles.



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"IT IS ONLY TIN"

By HUGH BRACKENRIDGE

H OW often this remark follows close inspection of some beautiful old silvery object that a moment earlier attracted the attention of the speaker. Invariably the same disappointed inflection in the voice and, indeed, the sharp edge of disgust sometimes cuts off the last word.

Several years ago I was commissioned to repair some old pieces of Mexican tin and replace the lost parts. The joy of this experience inspired me to work with this metal following the traditional primitive feeling of the old pieces from Mexico and the strong Indian influence found in the work from New Mexico.

It is regrettable that the modern market has influenced the native workers to lose the subtle naiveté and amusing surprises discovered in the craft of bygone days. I might add that the glass has also suffered in the manufacturers' eagerness to satisfy the gringo's desire for a pitcher that pours straight.

Tin is a word that spells romance and adventure. It must have been one of the earliest metals known, as it enters into bronze of which the oldest metallic weapons and tools are made. The largest tin mines in Europe are found in Cornwall, England and these once supplied Tyre and Sidon. The art of tinning iron began in Bohemia in the beginning of the 16th century and when the Sévres factories were destroyed during the French revolution and the beautiful porcelains were no longer made, tin plate was used to reproduce as near as possible the Sévres ware and its decoration, thus the craft of painting on tinned iron resulted in ornamental and utilitarian objects. Large tin deposits are also found in Mexico and another romantic period of tin began when the Spanish invaded Mexico and used all the silver and gold for their own adornment and for the decoration of their churches and homes. The Mexicans then interpreted the rich and valuable altar pieces and other decorative furnishings of the Spanish in their own charming manner in tin and by the clever art of lacquers or dyed varnishes simulated gold. Even jeweled effects were produced by using different colored transparent varnishes over the shining tin. Bright cloth, colored papers, and bits of mirror were incorporated into the design with interesting consequence.

There is little of the very old French tole available now. Even the Metropolitan Museum can offer little help to anyone interested in this fascinating subject. However, the modern reproductions are delightful accessories in provincial homes. The charming English tole trays, tea caddies and the like are familiar objects to all of us and the Pennsylvania Dutch have furnished collectors with some inspirational pieces; mostly gay household utensils

The original purpose of these few paragraphs was to tell something about the ideation and various activities that transpire in our workshop but in defense of tin I am only too happy to have devoted this space.

Tin, brass and copper are the metals Mr. Taylor and I most frequently use in the numerous accessories designed for the interior decorators. Speaking of accessories, their importance is so often overlooked, not perhaps by the decorator but by the client. The consistency of these accompaniments is most important. In fact, some object like a lamp, print, or porcelain, whether a treasured heirloom or a new response discovered in a shopping spree, has often germinated the idea for an entire room. Accessories of the three metals previously mentioned combined with mirror, crystal, woods of various kinds, paints and other materials are designed to complement the most provincial kitchen, or the most formal drawing room, traditional or functional in its

The fire of copper and the sunlight of brass have long been a warming cheerful influence in many homes. The three metals, and not forgetting pewter, are to us the friendly metals. Of course, the precious metals are yielding to the touch, but of the more common media, our favorites please

(Continued on Page 39)

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THIS MONTH IN THE GARDEN

By J. M. ASHER

I F YOUR garden is the average one, there are numerous things to be done in it at this time. Plants have reached the stage where they require staking, and a bit of patience in the performing of this duty will vastly improve the appearance of flower beds and borders. We find bamboo stakes very satisfactory and among the less expensive supports suitable for the average flower. Dahlias require a sturdier support and for these we suggest much heavier stakes.

There are usually some leaves that have turned off-color that can well be removed and a light raking of the soil will aid in giving the garden an appearance of orderliness. When walks are neatly raked and cleaned the beauty of the garden is not only enhanced but pests find it more difficult to hide.

Have you ever thought of gardening as beneficial to your physical well being? You enjoy the fruits, flowers and vegetables and feel unlimited capacity for reveling in the beauty they create, but not even the greatest of these pleasures is to be compared with the benefits that one derives from working in the garden and associating with the flowers and nature's handiwork.

Here is to be found the best of exercise in the happiest of surroundings. Every muscle of the body is made to do its share and both mind and body are rested and relaxed. In fact, one hour of garden work is more beneficial than two hours rigorously done to canned music. There is much to be gained from watching nature develop the fruits of your efforts.

However, we are willing to concede that everything does not run smoothly in any garden. The lament to reach us was concerning genista plants that were being devoured by worms. These pests are not impossible to destroy, but do require effort and persistency. Obtain a bottle of pyrethrum spray and use it freely. There are several brands in which pyrethrum is used and it will act both as a stomach poison and a contact killer. Remember, the spray must be used freely on both sides of the leaves and branches.

The ants are now becoming quite lively and they will be busy distributing Aphis and other pests from plant to plant. Use a good ant control now and avoid being overrun when the warm weather comes. Spraying of roses is quite important now for the control of plant lice, scale and mildew. One of the best all-round sprays is an oil spray.

Early plantings of larkspur, delphinium, marigolds, snapdragons and kindred plants have, as a usual thing, some spent flowers and flowering branches and these should be removed. One of the most useful perennial flowers that we have in California, from the standpoint of color and prolific blooming, is the pentstemon. These plants are generally at their best now. Soon their flowers will begin to fade and they will go to seed. If these are removed at once, or as soon as the flowers lose their beauty, new shoots or canes will come up and soon a crop of blossoms will again appear.

Delphiniums, too, are better if treated in this manner. It is better to remove flower spikes before they go to seed.

Chrysanthemums are to be our pride and joy this fall, and although we have mentioned them before we will briefly suggest that they should be kept well cleaned and lightly cultivated. Water just enough to keep them in good condition and plan on cutting them back soon after the first of July. Then is the time to water freely and fertilize to get the most out of them.

Watering the garden well is of the utmost importance. We suggest that you check carefully as to the condition of your trees and shrubs, for they require deep watering to thrive. Last week we inspected a large oak tree that had been moved into the garden some eight months ago. It was quite evident from the appearance of the tree that it was not getting enough water. We suggested a thorough deep watering and was told that they feared the tree was getting too much moisture. We had a test made by using a soil auger and found the ground to be powder dry eighteen inches below the surface. After allowing the water to run slowly for seven or eight hours we again looked at the tree and found the foliage had brightened and the tree had taken on new life. Trees do require deep watering.

The lawns are generally in good condition now, but may we just repeat once more, something that we may have said last month: grass needs feeding and fertilizing. As soon as that dry appearance comes, use a good dressing of well-balanced lawn fertilizer. Not too much and by all means water thoroughly to avoid burning at first. Several annuals can still be planted for fall flowers. There is time for zinnias, asters, marigolds, chrysanthemums, etc. Planted now these will bloom late and will continue the beauty of your garden into the winter.

PHOTOGRAPHIC STUDIES OF YOUR GARDEN

MARGARET CRAIG

FEderal 1161

2404 West Seventh Street

EXposition 3605

Los Angeles



A garden in La Canada where a high budded tree rose provides shade for afternoon tea.

FLAGSTONE IN THE GARDEN

By FRANCES DUNCAN

PLAGSTONE gives to any garden the feeling of permanence, no matter how recently it has been laid. Stone is not only old, but age-old. With an old Olive tree, or a fine Oak, and flagstone, even a new garden seems as if it had been a long time.

With the variations in texture and in color—the tones of rose and tan, the sand-color and terra-cotta of Arizona flagstone make subtle color harmonies possible with buildings and garden-walls. There's the Franciscan stone of the Boquet Canyon flagstone with its metallic lustre and definite charm. Any gray flagstone is lovely in a garden for path or pergola flooring; it quarrels with no flower that exists; it is restful with grass and with all possible shades of foliage.

A flagged walk lends itself to great variation in line and form; it has the practicality of gravel or cement and much greater beauty. When the stones are stepping stones and sunk in the grass, it is a footpath hardly noticeable; more closely set and bordered by flowers, the gray stone has a softness that makes it a delightful accompanist. The service court that is flagged has beauty as well as utility; it may be kept clean to a degree impossible to cement or gravel and allow marginal space for vines and flowers enough to make it gay. Flagstones can give life and color to a driveway where smooth cement would be expressionless.

To the householder who is distressed about his water bills, the flagged patio and its gardening of potted plants seem like an answer to prayer. One may be away for months and the flagged patio is none the worse—its potted plants may be sent away to be cared for, or they are easily replaced. But what happens to a lawn with a few months' forgetfulness, especially if the months be summer ones? The flagged patio has coolness; it is marvelously easy to make it a charming place; potted plants give it color and a tree gives shade and serenity.

Today, the wise householder, instead of worrying how to make grass grow under a tree, lays flagstones under it with moss in the interstices or perhaps builds a table about the tree and has a delightful spot instead of a problem. Flagging, laid in a convenient place where there is the shade of trees makes an attractive outdoor dining-room, while without the flagstones to define the area, the effect would be of grass worn away by use.

But it is in relation to the barbecue and the outdoor fireplace that the use of flagstone is especially delightful. The flagstone area gives the sense of a wide and generous hearth; it adds greatly to the comfort by insuring an adequate, level floor for outdoor dining; related to the garden as it is by paths of the same material, it unites the barbecue with the garden; and makes a beautiful setting for the stone-work of the barbecue. Also it gives to the hostess the satisfying feeling that with all the friendly informality of this Forest-of-Arden kitchen floor, absolute cleanliness is perfectly possible, for the garden-hose may be turned on it before and after every supper party.

In planning the barbecue, the space should be ample. It is a definite devotion of so much space to the barbecue's hospitality. The space should be enough so that the planting of the garden, however close, is not endangered. The flagging says, "Here is the outdoor dining room—beyond is garden."

When a smooth surface is desirable as in terrace or loggia-floor, or driveway or service-yard, the flagstones are set in cement. When the joining cement is colored the pattern in which the stones are laid is emphasized, for there's much artistry in laying flagstones. In the garden, the interstices are often left; these are filled with good soil and Bent grass planted, which is much-enduring, or Sagina subulata or some of the various mosses, Arenaria, or Ajuga repens, or, where it's shaded, Helxine. At Palo Alto, Chamomile, (fine-leaved, close-to-the-ground, an amazingly sturdy little plant) is frequently used. Then, in English fashion, beside the path or on the flagged terrace, gardeners tuck wherever is room for it, a plant of Lobelia, (Continued on Page 39)



Since outdoor activities are so important in California life, outdoor lighting is a requisite of the thoughtfully appointed home. Include the garden, patio, terrace and barbecue—badminton and tennis courts, and swimming pool for sports. Lighting truly completes the summer picture by continuing the pleasures of outdoor living after dark.

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Intact plants and cuttings showing various responses to growth substances. A. Three tomato plants; left, control; middle, treated with one part of illuminating gas to one million parts of air. Note the epinasty of the leaves. This response is useful for detecting traces of illuminating gas in greenhouses. Right, plant treated on the upper side of the petiole with lanolin preparations containing naphthaleneacetic acid. Note a similar response to that induced by gas. B. Two tomato plants with tops removed. Left, control; right, upper end of stem treated on cut surface with lanolin preparation containing naphthaleneacetic acid. Note epinasty of leaves which was induced by the growth substance spreading through the plant and local induction of roots. C & D. Taxus and dehlia cuttings respectively showing rooting of cuttings after treatment with Hormodin A

PLANT GROWTH STIMULANTS

By C. F. GREEVES-CARPENTER

WE have all tried to root favorite cuttings. With some varieties we have doubtless had success, but there are many of our plants which won't root readily no matter how much care we may give the cuttings.

Those of us who really like to work in the garden instead of just puttering will be interested in the new plant growth stimulants that have recently been introduced on the market. They may be purchased under trade names wherever plants or seeds are sold or they can be purchased as pure chemical compounds. In the former cases, the growth promoting stimulants are packaged with measuring glass and specific directions. As plants vary in their sensitivity to the chemicals it is, of course, advisable to follow directions very precisely until one is familiar with the processes involved, when personal experimentation in dosages and period of immersion may be tried with plants not listed in the directions.

The development of these root-growth promoting substances came through the joint efforts of Drs. P. W. Zimmerman, A. E. Hitchcock and Frank Wilcoxon of the Boyce Thompson Institute for Plant Research, Inc., at Yonkers, New York. The early results were regarded somewhat in the nature of laboratory curiosities. All types of freakish growths from aerial roots to plants twisted out of all semblance to their usual form were

"In attacking practical problems at the Institute," Dr. Zimmerman said, "laboratory curiosities are frequently developed in the course of research and many experiments naturally never get beyond that stage. Some of these curiosities, though, have been developed to the point where they are of commercial importance. Hormones, the root growth promoting substances, were just such a development and are now widely used throughout the horticultural world to stimulate root growth and to hasten the blooming of flowers."

At the Boyce Thompson Institute for Plant Research some eighty-four genera of plants have been successfully subjected to this treatment. The response has generally been found to be more rapid in leafy cuttings than in leafless hardwood varieties. Some of the varieties which ordinarily root without difficulty or the aid of any root-growth stimulant, will root in half the time when subjected to the new treatment. Species rooting only sparingly heretofore can be induced to root abundantly.

As a result of research at the Institute, it is now possible to root practically any cutting by treating it with a definite concentration of the chemical for a given period of time before planting it in the propagating bed.

These root growth stimulants are referred to as hormones, growth regulators, auxins A and B or hetero-auxin. Plant hormones are substances produced by the plant in its green tissue and these have been found to exert a regulatory influence on both the growth and the development of the plant, but these hormones have not yet been chemically identified. Auxin, frequently called a plant hormone, is found in urine, corn oil, etc., but is not found in the green tissue of plants. It also has a regulatory action on the growth and development of plant life.

Among the root-growth promoting substances there are some fifty chemical compounds. Nine of these are especially effective for rooting cuttings but, insofar as the average garden enthusiast is concerned, these may be limited to two acids, i.e., idolebutyric acid and napthaleneacetic acid which, as has been previously mentioned, may be purchased under trade names with complete directions. The indolebutyric acid will be found to be the more effective over a wide range of concentrations and is, therefore, to be recommended for early individual experimentation. Some species as in the case of California privet respond more readily to napthaleneacetic acid, though both substances are very effective.

Both hardwood and summer cuttings of plants may usually be expected to show good root development in two to four weeks after being subjected to treatment, though some of the evergreens require more time. The procedure involved calls for cuttings from 4 to 5 inches in length which should be taken from the current season's growth by making a slanting cut between the nodes. In some varieties tip cuttings will root readily, while in other varieties parts below the tip will root better, but this can best be ascertained from experience. Some of the more succulent varieties are apt to "bleed" profusely and it is good practice to dip them immediately into cold water which not only has a tendency to prevent "bleeding" but to obviate wilting as well.

The basal leaves must be removed before immersing the basal ends of the cuttings to a depth of 2 inches in a concentration of one part of the substance to 40,000 parts of water in a glass or enamel container. In some localities the tap water may contain minerals or chemicals which would tend to modify, if not actually nullify, the effectiveness of the root-growth stimulant, so if there is any doubt it is better to use distilled water in making up the solution. The cuttings should be left in the container for 24 hours before being transferred to a mixture of equal parts (by volume) of sand and peat moss or to sand alone. The lowest leaf on the cutting should be close to the rooting medium and this alone should be tightly packed around the stem of each cutting and should be kept thoroughly moist, though never allowed to become water-logged. Even this, though, does not ensure successful rooting as some cuttings will require much stronger concentrations, though a fairly complete list of plants and the best concentrations to employ is included with the outfits.

The cuttings should be kept at 60 or 65 degrees at night and 70 to 80 degrees during the day. In from one to three months after the initial treatment, depending on the response of the individual plants, they may be removed and set out. Shade should be provided over the young plants for the first few weeks until they have had a chance to become established.

Within certain limits, increased rooting may result by either increasing the concentration of the solution for a given period of time or increasing the length of immersion for a given concentration. In order to test the correctness of the degree of concentration it would be advisable to run an experiment to determine the reaction of the cutting to the immersion. An indication of an overdose would be an excessive swelling of the treated portion together with a heavy rooting. If, on the other hand, no swelling results at or near the base of the stem and there are no more roots than would ordinarily occur on untreated cuttings, that may be taken as an indication that the solution should be stronger.

Since the first introduction of the standard immersion method, a dry powder preparation has been developed which provides a simple, quick method for obtaining somewhat similar results, though it is generally apt to be less effective than dipping the cuttings in concentrated solutions as previously mentioned. In using the dry powder, better results are obtained when the ends of the cuttings are first moistened as that has a tendency to dissolve the crystalline root-inducing substance immediately. Instead of using straight water, it will be found more effective if alcohol (50 to 75 percent) is first mixed with the water as the powdered crystals are more readily soluble in alcohol.

In experiments conducted by John V. Watkins, Assistant Horticulturist at the University of Florida, on the use of indolebutyric acid on semi-tropical plants, he found that many of the tropical and sub-tropical plants developed heavy root systems, and that the optimum treatment varies not only with the species, but in varieties of the same species. The period of immersion was the same as in all other tests, but the length of time the tropical and sub-tropical plants were left in the rooting medium varied from two and one-half weeks up to twenty-two weeks.

Aside from the practical value of the root-growth promoting chemicals, one can also experiment with the promotion of unusual responses by mixing a given amount of the chemical with lanolin and applying it directly to portions of the growing plant. Usually a one per cent mixture is used, but in using napthaleneacetic acid even that would be too strong. A bending of the stem at the point where the mixture has been applied would be observable in a few hours and, with care, one could achieve some very unusual shapes. If one wished the plant to grow adventitious aerial roots, the top of the plant should be removed, the mixture applied, and in about ten days a crown of roots will appear.

Of course, the more practical value of these substances lies in their rootgrowth promoting qualities for rooting cuttings. If there is a particular flower from which one would like to grow a plant, it is a simple matter to immerse its stem in the root stimulating solution for twenty-four hours and then to plant it in rooting mixture; given ordinary luck such a cutting would soon

THE ARCHITECT SMILES

BY VITRUVIUS, JUNIOR

IF ZEUS were still on the job and had transferred his activities to Los Angeles he would be in quite a quandary as to whether Mount Olympus is the site of the California Art Club or the site of Occidental College. Both being under the management of Athena, he would need exercise considerable diplomacy but in the end he would no doubt conclude that, whereas in California everything is bigger and better than elsewhere, there is no reason why he should not have two Olympi here.

It was Vitruvius Junior's privilege recently to spend a pleasant evening with the artists on the top of Barnsdale Hill, alias Olympus. He was far above the noise of traffic and the strident billboards on the street below, figuratively as well as in person, and he saw in his mind's eve the developing of the club into one of the most potent influences in the cultural life of the city, a cathedral of art which will draw to itself an ever-increasing number of worshippers and spread its message so widely that in the great public's conscience art will be known for what it really is. Then, and may the club hasten the day, art will be inclusive enough to admit not only easel canvases and sculpture but also beauty in every humble object, in every well-designed structure, in the city as a whole.

The cathedral would have its strategically placed art chapels all over the metropolitan area so that worshippers may have ready contact and inspiration through circulating exhibits frequently changed. Vitruvius Junior is not at all pessimistic about the possibilities of real art enjoyment by the unnumbered masses and the unencumbered classes. He believes that the general low taste manifested on every hand is a natural result of art starvation and not an evidence of natural depravity. If art were conveniently and constantly presented as sheer enjoyment, if from it is removed every trace of pedantry and buncum, then little by little art understanding will become a positive byproduct.

But it is not going to be encouraged by one grandiose, monumental palace of art miles away from most of the potential worshippers. By the time they have fought traffic for ten or twenty miles they are in no mood for art. It would be interesting to know how many of the regular visitors to the Los Angeles County Art Museum live outside of a radius of five miles.

In the design and disposition of its buildings on a somewhat precipitous rise of ground, Occidental College is particularly fortunate. Vitruvius Junior was more than thrilled on his first visit there, not only by what is already done but also by what the accomplished promises. We doff our hat and smile a broad smile of appreciation as we bow to the responsible heads of the college, to their architects, Myron Hunt and Harold Chambers, and to their landscape architect, Mrs. Farrand. Here is no mixture of various types of period architecture,

thank heavens. The authorities and the architects had no desire to interfere with what, to the uninitiated, is only monotony and they did not feel called upon to present to the public and to their students a perpetual architectural fancy dress party.

This group of buildings is a splendid illustration of the possibility of obtaining interest, variety, contrast, dramatic effect and charm all within the limits of one single type of expression. When we think of the Place Vendome, the quiet and dignity of the buildings fronting on the Place de la Concord, the newer Harvard dormitories and dozens of other impressive groups and courts it is difficult to understand the frequent American indifference to the lessons taught by them. Would that all college heads could sense the incompatible, psychological differences in the styles of different countries and in different ages and not make of their campuses that extreme, overwhelming bore, an architectural pot-pourri. Of course, architects would do no such thing of their own volition. We recall how the late Dr. Werner Hegemann, the eminent German city planner, stormed and growled because of this, to his mind, major crime.

Vitruvius Junior has had, since its beginning, a profound respect for those who so promisingly began Westwood. Its general plan is so far above that of any other large development in Los Angeles and its architecture was, in quality, so far above that in other sections that it was a deeply felt pleasure to shop there and browse about. One experienced much the same sensation that Somerset Maugham had one of his characters express regarding Paris. "There was an easy-going air about it and a sunny spaciousness which invited the mind to day dreaming. He came presently to the Avenue de l'Observatoire and he gave a sigh of pleasure at the magnificent yet so graceful vista." And Emile Zola's line often came to mind, "The Rome that Pierre beheld was a Rome steeped in mildness.'

It was a splendid esthetic feast to set before the students of the nearby university.

But success is making Westwood commonplace. Old facades (none yet ten years old) are making way for so-called modern effects and advertising is constantly becoming more annoying by its blatancy instead of trying to become persuasive by beauty. One of the vista terminations, which until recently thoroughly delighted Vitruvius Junior, was the office building of the Janss Corporation, designed by Allison and Allison. A very dignified, domed building, it formed a splendid finale at the end of a well-considered parkway. Its proportions are excellent and it did its architectural job superbly well. But you should see it now! A bank has taken over the building and apparently found it too dignified for the banking business. So on top of the dome it placed a huge, Neon lighted spike, utterly destroying the building's proportions and making the

whole thing look like a caricature of a Worldwar German spiked helmet. We cannot even smile in compassion. We only resolve to go to Westwood no more than absolutely necessary. Some day we shall explode in righteous wrath over the dreadful lack of taste in urban advertising and organize a huge society whose objective will be not to trade with those guilty of marring our streets with their outrageous eyesores.

Beverly Hills never fails to give the through motorist on Santa Monica Boulevard a most pleasant greeting on his way downtown and a smiling welcome when, tired after the day's work, he is homeward bound. It is what we like to think of as an expression of California friendliness and, while repressed enough to satisfy the strictest of Emily Posts, also an indication of California taste. Vitruvius Junior is daily grateful for the few blocks of grass and flowers which border this boulevard, for the tree and shrub screen which hides the electric car tracks and, in particular, for the delightful post office.

Those few blocks are an object lesson of great value to all Los Angeles and the fortyodd smaller cities nearby. It is proven beyond need of argument that a through traffic artery is good neither for business, apartment buildings nor single family homes. Were it financially possible, which it unfortunately is not, the property along all major highways in the city and the county should be purchased by the government, either county or city, and converted into parkways similar to this Beverly Hills example or that strip of Wilshire Boulevard which passes between the grounds of the Los Angeles Country Club. As it is so far beyond possibility of realization and must ever remain a dream, we should acknowledge our debt of gratitude to Beverly Hills by emulation as often as funds are available.

The jewel in the setting, which has just been so inadequately referred to, is the post office of which Ralph Flewelling is the author. A thing of beauty is a joy forever. Pray, what must we call it when the joy accelerates in intensity as time marches on. Well, that is what it is. To Vitruvius Junior it is eminently satisfying and he is said to be extremely fastidious in his architectural taste. One might wish for the building a still happier setting but, after all, it really needs no setting to emphasize its beauty. Its forebears in quattro-cento Florence had no setting either, for that matter. It has been argued that the Beverly Hills city hall and the post office should have been designed in harmony with one another. We agree but with the reservation that the two buildings would have made a delightful group had it been possible for the post office to set the key in character, in color, in niceties of proportion and in chasteness of detail. But as we could not have it that way we will be philosophical and be fully satisfied with the half loaf.



Photograph by Mott Studios

The informality of this corner in the garden of Mr. and Mrs. Godfrey Rueger in San Marino is its greatest charm and the barbecue has a used look that adds to its delightfulness. John D. Atchison, architect.

THE JOY OF GARDEN GRILLS

By CHARLES GIBBS ADAMS Landscape Architect



Photograph by Maynard Parker

THE spirit of hospitality can know no sweeter pleasure than that of entertaining at the festive board the friends that one enjoys the best. Except, perhaps, that of being so regaled by those same playmates one has chosen for his leisure hours.

And if such gala occasions of breakfasting or dining or supping can be spent in the sweet fresh air out under the stars or beneath the sheltering arms of fragrant trees, then the joy of it is increased ten-fold.

Food never tastes so savory, so delicious, nor beverages so refreshing within four walls as in the out-of-doors. There, too, beneath the sky, sociability is more free and more spontaneous than ever under roofs. What can stimulate the appetite to its keenest edge as can the aroma of coffee and the savor of broiling bacon or "little pigs" at a Sunday morning breakfast party of congenial friends? What can render one so keenly hungry as the fumes of sizzling chops or steaks on the fresh evening air, spiced with just an acrid tinge from glowing coals?

One famous host of Pasadena has elevated even humble corned beef hash, by his own private recipe, to such a triumph of culinary art that friends clamor for invitations to his garden suppers. They are served amidst the beauty of flowers bathed in moonlight (either real or synthetic and man-made, according to the time of the month) and perfumed by the fragrance of the blossoms of the orange trees under which his tables are decked out with gay but durable peasant dishes.

Why live in California at all if one is not to dwell in patio or garden and enjoy the wealth of balmy hours that she offers to her children? Gardens fashioned to live in are the only gardens that are just as they should be in a kindly climate. And no other feature can contribute more of livability than an outdoor grill.

When it can be fashioned, as it often is, to do duty as a fireplace as well, to take the chill off the edge of cool evenings, and add to the picture the cheering color and life of flames, then so much more does it afford of satisfaction

(Continued on Page 40)



Two barbecues that are extensive and complete in their equipment. Above, the barbecue at the Beverly Hills home of Mr. and Mrs. ElRoy Payne, designed by Schoen and King, landscape architects. Mr. Payne is a chef par excellence and the barbecue with its backdrop of hills and magnificent trees makes an excellent stage for his art.

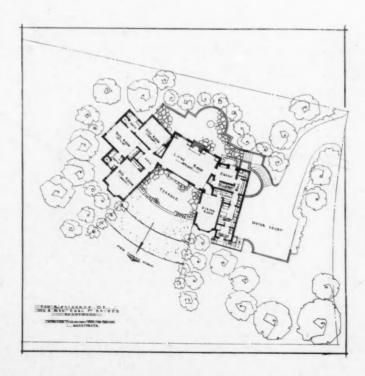
Below, the barbecue of Mr. and Mrs. Clarence Brown, the director, at their home in Brent's Craig, was designed by Alvin R. Mills. The paving is of light-colored flagstone from Arizona, the barbecue and walls are of local stone in many shades of tan. On the right is an enormous electric refrigeraor, on the lower right is the warming oven for dishes, above is the baking oven and the big door opens into the barbecue where there are wire shelves and hooks for hanging hams, etc. On the left is the grill and spits run by a motor concealed in the wall behind. The fire box is composed of three drawers, permitting a little, medium and big fire. Again a steep bank provides a background and enormous trees, a beautiful canopy overhead.



Photographs by Maynard Parker

THE RESIDENCE OF
MR. AND MRS. EARL F. BRIGGS
in Brentwood, California

W. WURDEMAN AND W. BECKET, ARCHITECTS
EVANS & REEVES, LANDSCAPE ARCHITECTS
CANNELL & CHAFFIN, INTERIOR DECORATORS



Situated in the Brentwood Hills overlooking the Pacific this dignified California home presents a modest and unobtrusive facade to road. As if turning its back on prying eyes the plan of the house is fanshaped opening out to the terraced lawns and the vast sweep of the ocean beyond. Separating the sleeping quarters from the living room. A large, full vision window separates two doors that lead onto a broad terrace from which the ocean's famous sunsets can be enjoyed to full advantage or, if the evening is warm enough, dinner can be brought through the French doors that lead into the dining room. Another door leads on the opposite side into the sleeping wing, so that each unit of the house can be entered independently of the other.







A colorful yet subdued Colonial atmosphere pervades the living room. Walls and ceiling of pink biege contrast softly with French smoke blue carpeting. The large window is framed with curtains of cherry colored chintz of variecolored design. The cherry tones are picked up in the soft red striped satin of sofa and chairs. Almost neutral by contrast are the corn colored easy chairs in raw silk. The furniture is a blend of Victorian and eighteenth century English.

The dining room presents a dignified appearance in which the soft greens and grays of the scenic wallpaper are picked up in the textured hangings. Chairs are covered in satin with stripes in a soft red tone.

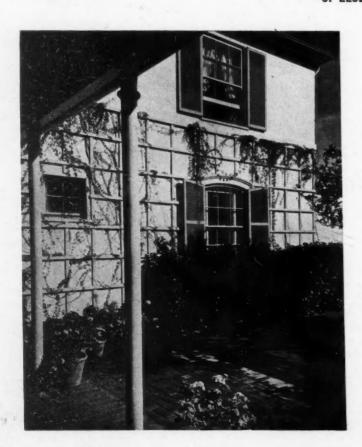
In the lady's bedroom flowered Colonial wallpaper has a rose design against a background of soft green and peach. The carpet picks up the soft peach tone and blends in with the bed cover of French twill. The dainty curtains are a ruffled searsucker organdy.

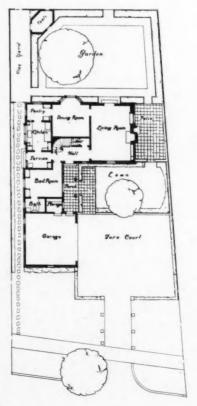


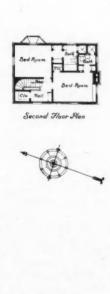
THE RESIDENCE OF
MRS. CHARLOTTE M. O'CONNOR

in San Marino, California

BEN HILLIARD O'CONNOR, A.I.A., ARCHITECT
TOMMY TOMSON, A.S.L.A., LANDSCAPE ARCHITECT
J. LESLIE RAMEY, BUILDER







WHEN an architect designs his own home he invites more than the usual amount of critical inspection, and when he attempts to write about it he finds himself in even greater danger. However, having taken the one step, I take the next as well.

Our house, then, is my answer for the deep and narrow lot. It is planned to meet the requirements of a family of three, all of whom like to "back yard" as much as possible. In design, no studied attempt has been made to follow a traditional style, but dignity has been maintained through the use of simple forms and careful planning for architectural effect. The front door is sheltered by a covered porch which affords a wet weather connection to the garage. On entering the house one may reach the living room, kitchen and bedrooms directly from the entrance hall, a factor which saves many steps. The living room is simple but not without interest. The fireplace with its adjoining bookcase is somewhat unusual in its treatment, so no effort has been made to provide a formal effect.

As the result of a desire to attain the greatest possible use of the garden, the garage was placed in front and entered from a forecourt. This not only avoids the usual long and narrow driveway, but is an invitation to guests to enter.

In the kitchen, a modern gas range and gas refrigerator were planned in for convenience and efficient cooking. A storage tank gas water heater provides plentiful hot water, and a gas forced air unit supplies automatic heating comfort.

In the placing of all rooms care has been taken to ensure sunshine, circulation and the best use of the views afforded by the site. Privacy has also been attained in the room arrangement. Living room and dining room both face the rear garden, as does the pantry which is frequently used as a breakfast room, a wall panel becoming the table at such times. Other items of interest are the stair which is rather graceful with its slender rail and winding treads; the patio with a fireplace for outdoor meals; and a guest room which may be used either as a servant's room or a study.

BEN H. O'CONNOR.







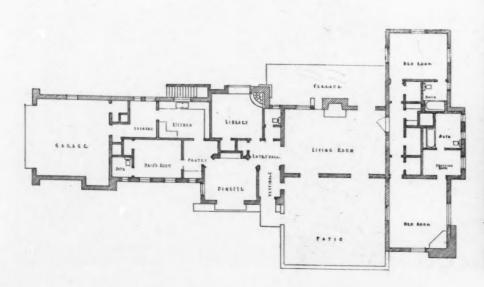


Photographs by Clyde Stoughton

THE RESIDENCE OF MR. AND MRS. ALVAH HICKS

Palm Springs, California

Designed by BREWSTER & BENEDICT







In Palm Springs, where the desert evenings are balmy and the skies beautiful to behold, the outdoor facilities of a home are of primary importance. In the residence of Mr. and Mrs. Hicks the large living room overlooks the enclosed patio on one side and opens out onto the broad terrace on the other. The barbecue with its grill and oven and convenient shelves nearby is one of the added delights of this home. Sturdy, serviceable furniture, ollas and colorful pottery make this terrace a real outdoor living room.

The house is constructed of 12x24 adobe style concrete blocks with heavy mortar joints. The exterior walls are painted a Spanish white with pale blue trim. The roof is of blue glazed tile. In addition to the comfortably spacious layout, there is a large basement with central heating and cooling system.





Photographs by Garnett

THE RESIDENCE OF

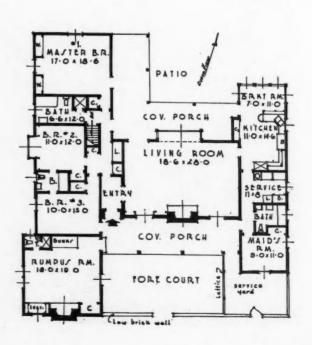
MR. AND MRS. RAYMOND B. MATTSON

in Rolling Hills, California

HAROLD J. BISSNER, ARCHITECT

Situated on the high point of a two and one-half acre site the residence of Mr. and Mrs. Mattson commands a marvelous view of the Pacific ocean to the north overlooking the Redondo coast line. Built of Redwood boards and battens the exterior is painted an off-white and shingles left natural. Traditionally early California in type, its covered porches and large outside terraces exemplify life on the Pacific Coast. The large bay window affords an excellent outlook to the rear patio and toward the sea while the many windows in the breakfast room take advantage both of the sun and the view. The master bedroom has two ample wardrobes and an extra closet with the master bath opening onto the hall. Two smaller bedrooms have a small bath between. The large rumpus room opens onto the covered porch, has a large fireplace, a bath with shower, bunks and an interesting built-in window seat. Find the face in the clouds.







THE RESIDENCE OF MR. ALFRED M. SANDS

Moraga Oaks, Contra Costa County, California

NOBLE NEWSOM AND ARCHIE T. NEWSOM, ARCHITECTS

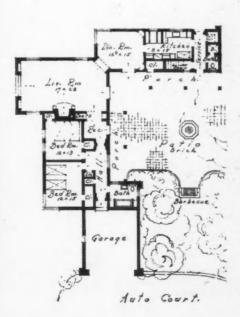
Reminiscent of the early haciendas of the California ranchos, the house is built around a broad brick paved patio with its fountain and wide covered porches. The walls are an aged white in adobe textured stucco except the garage wing which is resawed boards and battens finished chalk white. The garden walls, barbecue, fountain basin and gate posts are of brick, heavily washed in an off-white. Potted plants and tub trees add to the character and give a feeling of outdoor livability.

The roofs are dark, in varied shades of heavy hand-made tile laid slightly uneven. Exposed rafters are chalk white with the roof boards a dull turquoise. Exterior solid doors are of weathered planks, while the steel windows and glass doors are glazed to an antique blue.

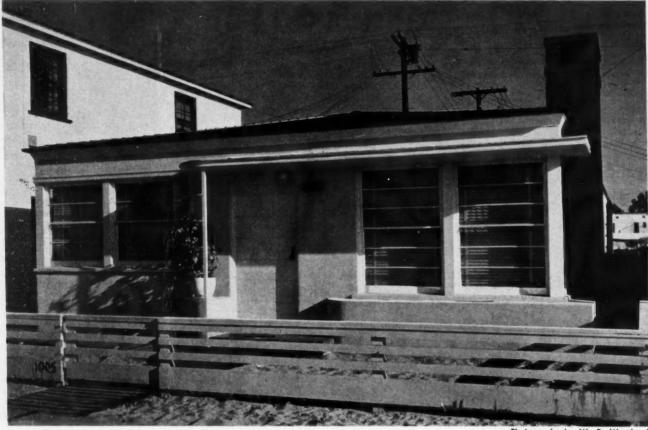
Aged colors are used throughout the interior with the living room trusses and rafters of weathered wood and the ceiling boards a glazed coral. Walls repeat the outside adobe texture and are a soft buff white. Dark plank floors and thick arches add to the substantial feeling.

Being a country house in a pleasant climate, the plan was studied to allow for easy access in and out of all main rooms, as outdoor living becomes of close importance to the interior itself. Thought was also given to the future when a service extension can follow on the kitchen wing, where a bath is already provided. The present garage may become a master bedroom with its private bath, a later garage closing in another side of the auto court.

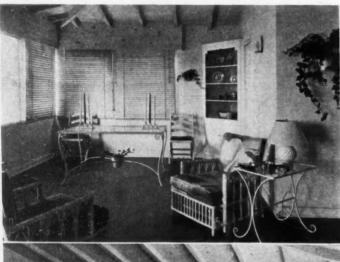








Photographs by W. P. Woodcock



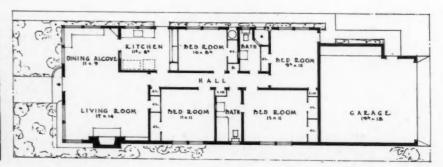


THE RESIDENCE OF MR. AND MRS. C. H. SHATTUCK

Balboa Island, California

DONALD BEACH KIRBY, A.I.A., ARCHITECT

This house is an example of a very intense use of a small area, the size being 30 by 85 feet. It faces the North Bay and while simplicity and economy were essential, it contrives to be particularly interesting. The front elevation which is really only a door in the center with windows on either side is far from being stereotyped with the small canopy and windows of different lengths. The cornice detail is simple but unusual and the color scheme of jonquil yellow and white is clean, fresh and modern for the beach. The living room carries out the same clean simplicity in blue and white. The plan is worthy of study.



THE RESIDENCE OF MR. AND MRS. ANATOLE LITVAK

in Santa Monica, California

DOUGLAS HONNOLD, GEORGE VERNON RUSSELL, Architects

HAROLD W. GRIEVE, A.I.D., Interior Decorator

Photographs by Fred Dapprich

A home at the beach designed for living throughout the year, and equally suited for two people or a large party. The house being directly on the road has only the necessary openings on the front elevation. All principal rooms face the sea and have the maximum windows and terraces, at the same time being protected from passing bathers, beach combers and sea gulls. The main floor is level with the highway and contains the entry, living room, dining room, bedroom and service quarter. A large circular stairway connects this floor with the beach level floor below and the master's suite on the floor above.

The beach floor contains a large informal room opening directly on a private sand trap shielded on one side from the wind, and guest rooms, dressing rooms and large storage space. On the third floor is the master's suite with study, large dressing room, bath, steam room and an open terrace overlooking the sea.

Looking through the window of the recreation room, the impression is that the house is on the water's edge. The suggestion was made of putting oarlocks in the window sills to row the house ashore in case of a tidal wave. The floor in this room is holystoned like on a boat and inlaid with liners of black walnut. The furniture is light maple with upholstery of blue leather. The curtains are a loosely woven cotton material in a plaid of blue, gray, red and white. The top of the bar can be conveniently raised or lowered for those who would stand or those who would sit.

The adjoining room is a little guest room carried out in the same colors, with built-in bunk all shipshape. The chair is upholstered in a flame-colored, textured material, the rug is rough and practical. The large panel is an interesting group of early 19th century French caricatures, giving an air to an unusual, distinctive and wholly pleasant room.





Photographs by Luckhau

THE LOS ANGELES UNION PASSENGER TERMINAL

John Parkinson and Donald B. Parkinson, A.I.A., Consulting Architects

Herman Sachs, Color Consultant and Designer

Tommy Tomson, A.S.L.A, Landscape Architect

Robert E. McKee Company, Builder



A DREAM COME TRUE By CHARLES R. LITTLER

WE were on our way to the reviewing stand for the parade celebrating the completion of the Union Station and when we came to the plaza, my friend said, "There's the old Pico House. Mother and father stopped there on their honeymoon. It

was tops in those days."

They began really streamlining the pueblo when they built the city hall, and now, a few paces beyond the colorful old plaza of El Pueblo de Nuestra Señora la Reina de Los Angeles stands the railroads' contribution—the new Los Angeles Union Station, which officially opened on Sunday, May 7, 1939-America's newest and most complete railroad terminal. You will not find it a massive sky-scraping structure. Rather, it is as though the dons of days gone by had come to us and, with twentieth century vision had said: "Let us show you the way," and had proceeded to do just that. Architecturally beautiful and typically Californian in aspect, the new station is both spacious and ultra-modern in every detail of equipment and design. The physical setting of the entire achievement bespeaks the glamor of the Southland. You will see trees-orange, olive, palm and pepper-rooted in native soil, blending so harmoniously with the man-made structure itself that you will believe the entire ensemble has always been as you see it today.

The Union Station, which cost the three railroads—Southern Pacific, Santa Fe and Union Pacific—something like eleven million dollars, was designed by the architects of the three companies, J. H. Christie, H. L. Gilman and R. J. Wirth, with John Parkinson and Donald B. Parkinson as consulting engineers. Construction was begun in 1933, so you will see it was not just another building project. There may be bigger railroad stations, but there is none more complete, nor as handsome.

Buildings, tracks and ramps cover an area of 48 acres. The station building itself extends 850 feet along Alameda Street. Its tower rises a full 125 feet above pavement level; the ceiling

of the main waiting room is 50 feet in height.

The great entrance vestibule opens upon impressive halls with magnificently arched ceilings and mosaic floors created from marble brought from Vermont and Tennessee and far-off Belgium, France and Spain. These, artistically combined with Montana travertine are suggestive of immense carpets. Over-doors and window panels are created in French marble. Belgian black marble, tile wainscot and travertine form a border on the walls. Painted ceiling panels and trusses conform in tone and design. All woodwork throughout is fashioned from genuine American black walnut. Grilles are of wrought iron, bronze trim for doors and windows, with the balance of metal work in satin finish aluminum.

Along with its completely fascinating layout, the Los Angeles Union Station is also one of the most workable in facilitating the movement of traffic. Ten train gates open onto a wide, laned passageway leading to and underneath the tracks. Thus is provided 16 sets of tracks, each capable of taking care of the longest trains. Besides these there are tracks for mail, baggage and express, tracks for private cars, storage and switching tracks—in all, 39 sets of tracks. The train yard is equipped with the most modern operating and signaling devices. All switches are controlled by an electric pneumatic interlocking plant, with the interlocking machine located in a three-story tower. The electric locking devices make it impossible to direct trains over conflicting or occupied routes.

The acoustics throughout the station building are superb. A peaceful, tranquil atmosphere permeates the entire structure and it is difficult to believe you are in a busy mart of commerce; it is a far call from the "depot" of other days. Announcements covering trains are made over a broadcasting system through loud speakers, strategically located. Between formal announcements, and with





(Continued on Page 40)



BUNGALOW
HOTEL

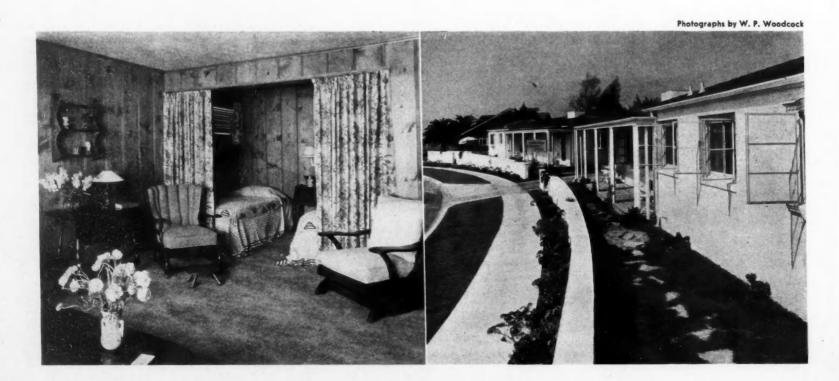
Laguna Beach, California

MANFRED DE AHNA Architect

SMITH CONSTRUCTION CO.

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A little home of your own by the sea—with all the conveniences of a well-managed hotel and none of the responsibilities of home ownership. The exterior is neat and inviting, the interiors were planned for convenience and comfort. The pine paneled walls are attractive and practical and the beds in the alcove can be shut off, leaving the studio living room available for receiving guests.



SMALL HOMES OF THE WEST

LET'S DINE OUT TONIGHT

By J. LEE RAUCH



WHEN warm weather arrives, often the dining room that was so cozy in winter, seems crowded and stuffy. Appetites fail. The housewife's tasks are doubled trying to plan something tempting in these surroundings.

Why not move the dining spot out in to the back yard or garden where even the simplest meal is eaten with more relish? But, you say, you have only a tiny back yard. It isn't at all private. One can't dine on exhibition like goldfish in a bowl!

We had all these reasons to combat, too, but on a small city lot in the heart of Hollywood, and we achieved at minimum expense and with little work, a comfortable outdoor dining room. Not only does the entire family derive a great deal of satisfaction from it, but we often entertain friends there, who enjoy the informality of its hospitality.

Living on a corner, I chose the side of our back yard away from the street, and set to work. There was already a three foot back fence separating our lot from the neighbor back of us. Our garage and a privet hedge gave us privacy from the side street. The stuccoed side of our next door neighbor's garage with more privet hedge gave protection

in the opposite direction.

In this rectangular space of about thirty by forty feet I planned our summer dining room. First, near the back of the lot, I laid a pavement under foot for the part which would hold the table, benches, chairs and barbecue. In our case, pieces of broken cement flooring were laid like flagstones on the ground. Brick, tile, flagstone, any kind of cement covering, or any surfacing that is dustless and will dry quickly after rains, will serve equally well.

On the back part of this paving I built a lattice framework of plastering lath, eight by fourteen and eight feet high, in an old-fashioned summer-house effect, but with one end and the front side left

open. I stained the lath a foliage green.

The barbecue pit was built in front of the open side of the lattice loggia. It is of the simplest design, having been constructed more that the children of the family could enjoy wiener roasts and hamburger frys at home, than that we expected to do any intricate cooking here.

Of course, one can build a much more elaborate barbecue with doors and dampers and grates and so on, but we found this simpler type adequate to care for all our needs. Not only does it bake wieners or fry hamburgers on a long griddle, but one bed of coals from hard wood will grill steaks, chops or spare-ribs to a delicious turn.

The base of our pit is built solid of the broken cement. It is forty by fifty-seven inches, and twentyfour inches high. On top of this base the walls and chimney of the fire-box are constructed of red brick set in cement mortar. The inside of the fire-box is eighteen by forty-eight inches. The walls of the fire-box are double with an inch air space between the outer and inner part to keep the wall from heat-cracking. Each section is composed of one thickness of brick laid flat wise, end to end. Four layers of brick, one on top of the other are used, which, with the mortar makes the inside of the fire-box about nine inches high. The front of the pit is left open.

The inch space between the two sections of the wall at the front end is plastered up so the air space can be filled with sand. Then on top of the wall which is nine inches thick I laid a row of bricks cross-wise with the ends flush with the outside face of the wall. This leaves an inch ledge at the top of the pit on which rests the iron pitcover. It should be cut into about three sections so as to be easily put on or taken off. With the addition of a red brick chimney at the back our pit was now complete.

When the fire has burned down to a good bed of coals and we are ready to take the cover off for grilling, we can leave the section next the chimney for cooking or heating of other foods, or for the making of coffee or tea. That section is somewhat smaller than the others, in order to give more grilling space if needed.

Along the side of our neighbor's stuccoed wall and facing the barbecue I next constructed a long narrow serving table. I made its top so that two bright linoleum rugs in tile pattern, size twentyseven by fifty-four inches, would exactly fit as a table covering. I'll confess this idea was taken from

drive-in eating stands along the highways.

The oblong dining table and benches I built of common boards from the lumber yard. One bench was given a comfortable back for older persons, the other was left backless for buoyant youth. These are placed on each side, with garden chairs at each end. When finished I painted them also a pleasant green to blend with the lawn and foliage.

For table covering we use a gay dull surfaced oilcloth in colors to match our linoleum on the serving table. Of course, all sorts of tables, benches and chairs may be bought ready built for those who have not the time or knack to put together home-made ones. But often some of the younger generation in the family, with their manual training course to lend skill to their hands, enjoy building the exact pieces of outdoor dining furniture which they want.

And last, and most pleasant of all, comes your gardening for such a nook. Here one can take the flowers with them right into their meals!

At the top of our back fence on a narrow shelf runs a long row of potted geraniums, always gay with their many varied hued blossoms. These are simple and easy to grow but effective for the purpose they serve. Hanging baskets of wanderingjew and ferns give a bower-like feeling. When laying the pavement I left narrow flower beds along the fence and sides. In this cool sheltered spot are Rex begonias with their giant leaves and lacy flower clusters. Climbing roses and vines are trained to cover the roof of the loggia. Gay chintz pillows vie with the blossoms in color.

After a long warm day how pleasant to look forward to dinner served in such a spot! The tinkling pitcher of lemonade, gay woven wicker baskets for bread and rolls, pottery of all colors, heavy peasant china with brilliant designs, seem to lend themselves especially to this comfortable, healthful outdoor mode of dining. Indeed, in such surroundings, the evening meal may become the happiest and most restful part of the day for the entire family, combining all the enjoyment of a picnic with the conveniences of our own home.

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A COTTAGE FOR

MR. AND MRS. FRED W. HOLMES

at San Clemente, California

CHARLES A. HUNTER, A.I.A., Architect

A small Colonial house has been modified to suit its location. The exterior stucco walls are white with sash and door panels painted a marine blue. All other exterior woodwork is white and a shingle roof has been left to weather.

The living room and dinette have attractive bay windows; the bathroom is available from the hall and also from the rear terrace for bathers; the master bedroom has a large window looking out onto the terrace and patio. At the end of the terrace a pergola provides a shelter and a place for a barbecue and table and chairs. The entry into the kitchen facilitates outdoor entertaining and provides a passage to the garage.





THE RESIDENCE OF

MR. AND MRS. W. GLENN WELLS

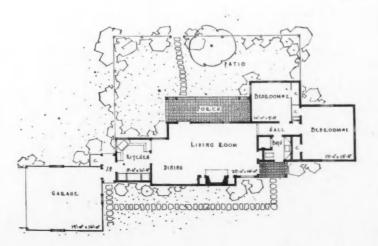
at Three-Arch Bay, California

CHARLES A. HUNTER, A.I.A., Architect

Built on a wide corner lot with a view of the ocean to the southwest and rolling hills to the east, this rambling farmhouse style of cottage is of stucco and board and batten exterior painted off-white. Sash, doors and trim are a soft cream and the shingles unpainted have weathered to a silver gray.

In the living room the walls and exposed roof boardings are finished in knotty pine and painted and glazed a medium brown. The walls of the hall and bedrooms are papered. The bath and kitchen are ivory enameled with a ceiling of cobalt blue in the kitchen.

The small entry porch is protected and leads into the living room and for sandy convenience into the bath. The living and dining rooms are combined with interesting fenestration and details. The floor is of grooved planks and on either side of the large fireplace is storage space. Opening onto the porch and thence to the patio, it has a feeling of freedom and spaciousness. The small and compact kitchen has a pleasant corner sink and is connected with the garage by a small service porch.





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MacKay College pioneered in the "machine way" in shorthand, and as a result MacKay's has long been recognized as a source of supply for men and women capable of filling the higher-paying secretarial assignments in exclusive classifications such as court and convention reporting, motion picture, transportation, automo-



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Court reporting is a generously paid profession. Salaries vary from \$2,000 to \$10,000 or higher a year. Court reporters actually spend but a small part of their time in courtrooms; many employ assistants to do their transcribing, and devote spare time to convention and other types of reporting; this work calls for greater speed and efficiency than pencil shorthand writers possess.

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Well-educated young people, both men and women, who have a leaning toward the aesthetic side of life, will find in a social secretaryship, congenial employment and associations, good income and, because of its great diversifications, an opportunity to use a broad variety of talents. Few large cities in America can compare favorably with Los Angeles as to the number of wealthy men and women who employ social, personal, "field" or traveling secretaries. Undoubtedly a good percentage of high school and college graduates would by personality, mental inclination and talent, prove adaptable to one of these "preferred" types of secretarial employment. It is fascinating work, and a never-ending education in itself.

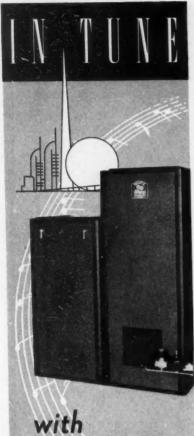
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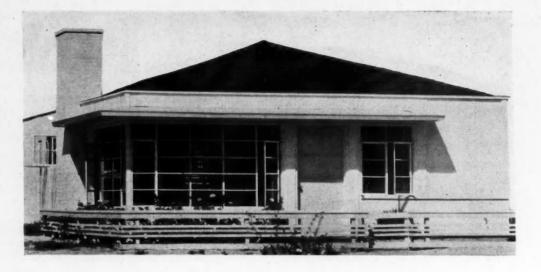
Los Angeles



MODERN LIVING

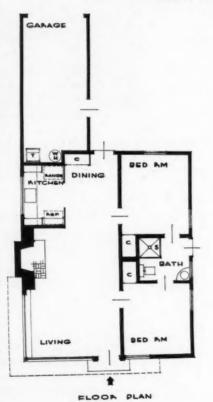
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THE BALBOA RESIDENCE OF MR. AND MRS. ROBERT H. AINSWORTH

ROBERT H. AINSWORTH, A.I.A., Architect



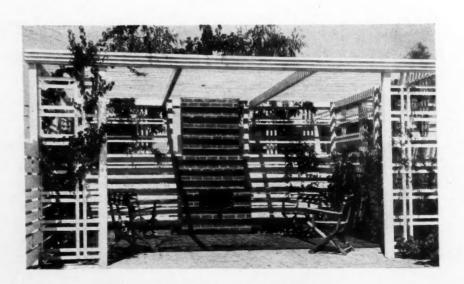
A small house on Balboa Island that sprouted and bloomed in three weeks. Of simple rectangular plan with garage-ell it presents a straight-forward use on a postage stamp lot.

The exterior walls are of plaster and Masonite painted white with the front door and soffit of wood a butter-yellow. The canopy, an important part of the design, serves as an awning over the windows as well as a protection over the door.

Throughout the house the walls are of Philippine Mahogany veneer, left natural. Ceilings painted a light ivory are of an insulating material, adding greatly to the comfort of the house. The floor of cement slab is an unobtrusive green, while flat strips over the joints of the ceiling and walls soften what might otherwise be too constructional an appearance.

The galley-like kitchen, the outside door to the bathroom, the cross-ventilation of the bedrooms are but a few of the features of the plan.

In the rear the patio has been paved with brick and sheltered with a neat lattice pergola making an ideal outdoor living room whose hospitality is even more enhanced by the practical barbecue. Beach house plus barbecue means plenty of guests.





Photographs by Rowe Rade

THE GAME AND POOL HOUSE OF MR. AND MRS. EUGENE FORDE

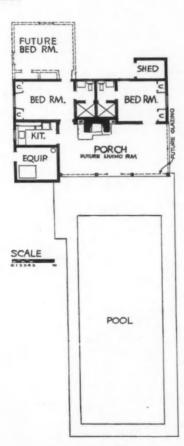
in Encino, California

ALLEN G. SIPLE, ARCHITECT

Thoughtfully planned for entertaining, this small house has a flexible floor plan which is admirably suited to the vacation house anywhere. About 37' wide and 30' deep, it contains a large sheltered porch which could be easily glassed for further protection. Two small bedrooms each have a private bath, a compactly arranged kitchen and an extra room which in this case is the filter room for the pool.

The roof of hand-hewn shakes, the Redwood siding walls, the adoblar brick fireplace, the extra wide screen doors with their wrought iron grilles painted white, are all interesting features. The walk surrounding the pool is of Vermont slate and is extended as the floor of the porch. A mellow terra cotta wainscoting extends around the porch walls while the upper portion is painted white. The ceiling of the porch is of horizon blue while the garden furniture of Redwood in natural finish has upholstering of deep blue with white cording. Cupboard space on either side of the fireplace is useful for barbecue equipment.

One bedroom has white walls, a green textured rug on a floor of wooden blocks, a dressing table between the two wardrobes to accommodate the ladies. The other bedroom serves as the dressing room for the men and is painted pale yellow with pine knots showing through.





MODERN EFFICIENCY DEMANDS WIRING ADEQUACY

Streamlined automobiles of 1939 type would be of little use on roads adequate for the horse and buggy. No one questions the wisdom of highway development's keeping pace with automobile development.

Yet many expect the electrical highway in commercial buildings to accommodate 1939 traffic with wiring barely adequate ten or fifteen years ago.

Tremendous increase in use of electrically driven office machinery, beauty parlor equipment, and scores of other devices, together with the growing demand for better light, is bringing many building owners to shocked realization that their comparatively new buildings fail to attract tenants because of electrical inadequacy.

The architect may not feel that the responsibility is his, but unless he has suggested, in fact strongly urged, liberal wiring provision at the time of building, some criticism is sure to fall upon him.

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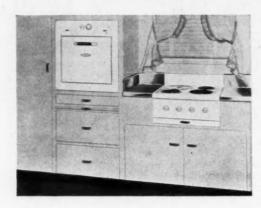
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NEW PRODUCTS AND PRACTICES



Thermador Bilt-In Range

After twenty-two years in the field of electrical appliances, the Thermador Electrical Manufacturing Company announces that in addition to their water and room heaters, they are now presenting a complete line of electric ranges.

An innovation in this new line of ranges which is particularly desirable in western and southern homes, often dependent on the oven range for warmth, is Thermador's electric room heater and air circulating fan which is built directly into a lower compartment on the range.

The Thermador Bilt-In range, a featured model, presents an entirely new idea in range construction: surface units, baking oven and warming oven available in separate units to be built into kitchen fixtures. This feature is particularly desirable as it allows every unit to be placed in the most convenient location regardless of its relation to the other unit. Without sacrificing modern beauty, the oven may now be placed at waist level to avoid stooping and general inconveniences. Bilt-In ranges, as they are a part of the home, may be financed under the terms of the FHA so that the new home-owner may enjoy the benefits of long term pay-

Another feature of the Thermador line is a two oven model in a popular price class. With the exception of one model, all Thermador ovens are 18 inches, Ranges are complete with five heat switches, enclosed tube-type surface units and numerous modern innovations. The new Thermador line is complete starting with the small apartment house model and fills the requirements of all homes up to the large, de luxe, custom built models. The new ranges are distributed by leading jobbers in the western and southern states. A complete display may be seen at the Building Material Exhibit in the Architects Building, Los Angeles.

A Lazy Switch

A Mark Time switch will turn on the radio in the morning, or turn on the heater before you are up, will turn off the lights at a given time, or will turn on the light in the garage to greet you when you return late at night. Manufactured by M. H. Rhodes, Inc., of Hartford, Conn., and sells for under \$10.00.

Inselbric

Inselbric is a combination of real brick, genuine Weathersealed insulation board, and patented Mastic construction, producing a strong thick product guaranteed to give years of satisfactory trouble-free service without additional upkeep or expense. The first cost is the last, but the beauty and insulation benefits continue for the life of your house or building. You have perhaps heard the "Before" and "After" story many times and yet you still wonder how to accomplish this with a minimum of expense. You do not wish to tear down and completely rebuild with the many new materials offered for this purpose-this means weeks of preparation and inconvenience. Consider this before you do anything in the way of remodeling: any frame house or building can be remodeled with Inselbric. The outer surface of Inselbric is made of genuine brick granules molded into the most modern wire-cut patterns. So exact, according to the manufacturers, is the reproduction and so natural the appearance of the surface that it is difficult to distinguish it from actual brick. Made in three different colors, buff, red and red blend, a full display of Inselbric may be seen in the recently completed Warren and Bailey display at the Building Material Exhibit in the Architects Building, Los Angeles.



Roxite

Flexrock Company, Philadelphia, introduces a new product; roxite for use in installing and maintaining floors. It is recommended for use with any floor patching material, with high early strength cements, with Portland cement, and it improves any mastic floor patching material.

Drawer Guides

"Silver - Streak" steel cadmium plated drawer guide manufactured

by a local concern eliminates all the trials of the sticking, binding drawers of past days. These new drawer guides serve to make the drawers run smoothly. They are simple to install, requiring no expert knowledge of wood-working; the guide is carried on the wood guide rail and the additional part on the bottom of the drawer; steel running on steel allows the minimum of friction, and eliminates the necessity of a tilt guide. A display of this guide may be seen at the Building Material Exhibit in the Architects Building, Los Angeles.

U. S. Gypsum Insulation

A revised, perfected line of new insulating wood products is announced by the United States Gypsum Company, meeting insulation requirements, namely: heat resistance, range of conductivity; assured effectiveness; durability; light weight; low heat capacity; resistance to condensation; ease of installation; resistance to fire; care of health; range of costs.

Delay-O-Lite

An adjustable toggle switch called the Delay-O-Lite, which allows the light to remain on about 60 seconds after the switch has been turned off has been perfected by the S & W Mfg. Co. of Downey, Calif., and removes the hazard of stubbed toes and barked shins after turning out the light.

Cool Air

Air Fountain Company, 500 N. Dearborn St., Chicago, announces a new way to keep cool. The air fountain blows directly at the ceiling, putting the air in motion which then travels down the walls and across the floor to rise again. The company maintains that this gentle air-motion is superior and safer than draft-producing methods. In winter, the air fountain at low speed will distribute the warm air, avoiding cold floors and thereby saving fuel.

Garage Doors

The Frantz Manufacturing Company of Sterling, Illinois, manufacturers of "Over-the-Top" garage doors have entered the small home field with the "Junior 'Over-the-Top' Light Door Equipment." This model was created to bring the convenience of overhead doors within the reach of every motorist. It costs less to purchase and less to install because it is built only to carry doors weighing 150 pounds. This means that a low-cost, carpenter-built onepiece door can be used. Though lighter and simpler, the operation of the new device is similar to the original "Over-the-Top" door equipment which the Frantz Company will continue to market for heavier doors and larger openings.

A Practical Sprinkler

A new type of automatic sprinkler recently developed by the Travelrain Power Sprinkler Company, 362 North Cañon Drive, Beverly Hills, California, does away with complicated

NEW PRODUCTS AND PRACTICES

underground pipe systems. Thus there is not only a low initial cost, but an appreciably low maintenance cost is claimed for this unusual sprinkler. Consisting of a three wheeled carriage attached to a cable and dragging the hose behind itself, automatic propulsion is obtained by the force of a water jet against a small wheel, a miniature version of the old water wheel. This wheel in turn drives a series of gears that permits the carriage to propel itself forward slowly, irrigating the ground thoroughly over a large area. The gears operate a drum that gradually winds up the cable attached to a spike, and when the spike is approached the water is automatically shut off. The smaller size used on large estates: the terrain can be level, hilly or rolling, and water pressure may vary. A larger size is used primarily on athletic fields, golf courses, etc.

New Crane Products

Crane Co. announces a Neuvogue Receptor Bath of porcelain enameled cast iron, length 42 inches, front to back 48 inches, floor to rim 16 inches. Its dimensions permit installation in small space yet give a tub with a seating length of 5½ feet. A plate glass shower enclosure is available.

Crane Co. announces a new vitreous china lavatory called the Diana, which has simple lines, brilliant metal trimmings and a semi-oval basin for convenience and to reduce splashing.

A new Crane product is a combination sink and laundry tub of porcelain enameled cast iron with the comfort-angle fixture panel and 4-inch back allowing installation under low windows. A safety ledge for glassware, a draining soap dish and the swinging mixing spout are features. An interchangeable porcelain enameled steel drainboard fits over sink or tub section.

Crane Co. introduces a quiet, whirlpool action, siphon jet water closet called the Whirlton, for use in hospitals, fine apartments, and anywhere else that quietness is imperative or desirable.

Adjustable Ironing Board

Again Pryne and Company leads the procession by developing a steel ironing board that both swivels and is adjustable. This new development is a boon to the "sit-down ironer," 12-year-old Mary, short and tall women. It makes no difference who wishes to use the board or how often

the tenants change, this new Pyranco board adjusts itself quickly and without effort to meet any required height. The board, set only 16 inches off the floor, can be adjusted from 24 to 37 inches above the floor.



Booklets

A Data book on Gas Utilization prepared under the supervision of H. Roy Kelley, A.I.A., for architects, engineers, contractors, and builders and published by the Pacific Coast Gas Association is presented as a reliable guide for the installation of equipment in accordance with the most modern gas-engineering practices. As an additional, related service, the heating, domestic and industrial engineers of gas companies are available to assist with local, current problems without obligation. The Data Book is available to architects, free of charge, from local gas companies.

An interesting booklet on wood has just been published by J. H. Baxter & Company of Los Angeles and San Francisco, dealing with the advantages of building in wood and of protecting wood to prevent termite and fungus attack. It is available through local lumber dealers.

Los Angeles Brick Exchange, 2404 W. Seventh St., Los Angeles, announces a 36-page catalog showing outdoor and indoor fireplaces, barbecues, brick walls, fences, patios and walks. Articles include: How We Use Our Barbecue, Outdoor Fireplace with Oven Added, Baking in an Outdoor Oven, Outdoor Incinerator, A Combination Picnic Stove and Incinerator, Patterns for Garden Paving, Outside Steps and Walks, Pools and Patios. Illustrations are profuse.

Kraftile Ideas for Kitchens and Bathrooms, published by the Kraftile Co. of Niles, is now available not only to the trade but to home builders. Well illustrated it reproduces in color attractive sketches and suggested combinations of colors depicting new uses of ceramic tile in modern homes.

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Construction (Brick, Stucco	, Concrete, Frame, etc.)	
Number of rooms	Cost (Ap	pprox.)
Date of building (Approx	imate)	
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The barbecue of Mr. and Mrs. W. R. Brent in Laguna is located on the middle terrace on the side of a steep hill. Aubrey St. Clair, architect.

FLAGSTONE IN THE GARDEN

(Continued from Page 13)

or lavender-flowered Alyssum, or Clove-pink, and obtain a charming effect of formality.

For the patio there is a wide range of plants, Fuchsias and Camellias for the shade; vines in the marginal beds; fruit trees espaliered on the walls. One of the most satisfying trees for the patio is the Olive, with its gnarled and interesting branch structure. The Chinese dwarf Lemon has both use and beauty and is almost always in fruit. In La Cañada a gardener has made a notable patio decoration with a high-grafted tree-rose spread to make a flowery canopy. Potted plants for the patio are infinite in variety—they may be changed and shifted; retired from prominence when their beauty wanes. Inexpensive and gay pot plants are made of potted annuals—Petunias, Nasturtiums, Impatiens, Marigolds.

For planting beside the flagged path of a new home, try Zinnias. It is not too late to sow these; they grow lustily and come both in delicate pastel tints and in gorgeous brilliant colors. Plant in rows; irrigate well two or three days before sowing; after the plants are well up, irrigate again. After this, once in two weeks will suffice. Run water in a shallow trench beside the plants.

Any number of annuals gay in color, may be set out from flats and brought close to the flag-area, making the stones seem as if they always had been there—Ageratum, blue Lobelia, Centaurea, dwarf Marigolds—these may be bought already growing, and with a little care hardly seem to know the difference in their change of habitat.

In the Union Passenger Terminal the flagstone is called Franciscan and is quarried in Los Angeles county. It has a dark green base with oxidized colors that harmonize with almost all types of landscaping. It does not stain and can be used in large areas in the sun without glare, giving the garden a cool feeling.

Flowers seem not to mind in the least coming close to stone-work. The flagstones meet a human need and the old earth comes as close as it may and gives itself to the growing beauty of grass and flowers and trees.

"IT IS ONLY TIN"

(Continued from Page 11)

Whenever it is possible to escape mechanical force to achieve a result it is pleasant because there is a thrill in modeling the metal with the fingers and any variation in temper or texture is immediately detected through touch and often a break which would otherwise spoil the line or rhythm of leaf, flower or ribbon is coaxed into agreeableness by patience and strong thumbs.

Hours of time are spent in most interesting experimentation and research but some of our most valuable and unusual effects have come about through accidents. The unknown spilling of a thick clear varnish on a plate glass and the vibration of a motor produced for us the most perfect piece of antique glass, bubbles and all.

The repairing of antique objects is fascinating but the hours slip by so rapidly in the matching and mellowing that one should be in a position to accept the liberal education as part payment for his work.

In conclusion and in defense of a very beautiful metal, let your imagination visualize the carved bows of Phoenician ships laden with tin, nearing the shores that were steeped in Tyrian purple or the pageantry of a neighboring country to the South and the barbarian beauty of a metal that sympathetically offered itself to satisfy the craving for decoration to lay at the feet of one who seemed momentarily to have forgotten.

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A DREAM COME TRUE

(Continued from Page 29)

intelligent supervision and judgment, radio programs and recordings are broadcast, all handled by an operator in a control room. Persons may be paged by this operator in any part of the station proper.

Two patios, one on the south and one on the north of the main waiting room, are beautifully landscaped and offer a quiet retreat for a restless soul. The landscaping of the station is one of its fascinating and outstanding features and acts as a fitting introduction of southern California to the stranger, and as a pleasant last memory of its beauty to the ones going away.

The Los Angeles Union Station is new, and in its modernity and completeness will be as new tomorrow and for a long time to come. The atmosphere of tranquillity and understanding dominating this 1939 achievement, so clearly influenced by the spirit, hospitality and tradition of the Californians of days gone by, should never change. But, inevitably, some one will say of it, as our friend said to us on the day we celebrated its opening, "That's the Union Station. My mother and father began their honeymoon trip there, sixty years ago."

At the home of Mr. and Mrs. D. W. Whitman, the terrace and barbecue open out from the dining room and are protected in an ell of the house. Arthur Munson, architect.

THE JOY OF GARDEN GRILLS

(Continued from Page 17)

and pleasure and comfort.

It is not the province of these lines to furnish structural directions for the fashioning of outdoor grills, for two well-known garden magazines have lately performed that service very well. They have, however, had little or nothing to say of the satisfactions that go with possession of such simple and comparatively inexpensive aids to full and graceful living.

Even if a grill is used but once or twice a year, still it is a paying investment just for the look of hospitality it contributes to a garden. Even if it were never used at all, yet it would serve good purpose as stage setting, just as well-placed garden benches do, that may never be sat upon, yet seem to invite the guest.

In such a case, however, no time should be lost to smoke the grill and blacken it well. This advice might seem superfluous, had not the writer lately seen half a dozen such that had, even after a year or two or three, never known a flame, and looked, therefore, as bogus as a natural brunette with platinum hair.

Sometimes we hear the objection that garden dining is unsatisfactory because it attracts the pestiferous flies. That is a problem easy indeed to settle, if one but knows the "secret," by planting a bed or two of Mignonette close by the eating place; or, if that is not feasible, by decorating the tables with generous bowls of that modest, pretty flower whose perfume is so delightful to man. For flies cannot abide it, and will not go near it even for the most tempting meal a garden grill can offer.



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